

Free Ebook For Plan And Implementation Guide Sap Learning Solutions

A practical guide to mastering reinforcement learning algorithms using Keras Key Features Build projects across robotics, gaming, and finance fields, putting reinforcement learning (RL) into action Get to grips with Keras and practice on real-world unstructured datasets Uncover advanced deep learning algorithms such as Monte Carlo, Markov Decision, and Q-learning Book Description Reinforcement learning has evolved a lot in the last couple of years and proven to be a successful technique in building smart and intelligent AI networks. Keras Reinforcement Learning Projects installs human-level performance into your applications using algorithms and techniques of reinforcement learning, coupled with Keras, a faster experimental library. The book begins with getting you up and running with the concepts of reinforcement learning using Keras. You'll learn how to

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

simulate a random walk using Markov chains and select the best portfolio using dynamic programming (DP) and Python. You'll also explore projects such as forecasting stock prices using Monte Carlo methods, delivering vehicle routing application using Temporal Distance (TD) learning algorithms, and balancing a Rotating Mechanical System using Markov decision processes. Once you've understood the basics, you'll move on to Modeling of a Segway, running a robot control system using deep reinforcement learning, and building a handwritten digit recognition model in Python using an image dataset. Finally, you'll excel in playing the board game Go with the help of Q-Learning and reinforcement learning algorithms. By the end of this book, you'll not only have developed hands-on training on concepts, algorithms, and techniques of reinforcement learning but also be all set to explore the world of AI. What you will learn Practice the Markov decision process in prediction and betting evaluations Implement Monte Carlo methods to forecast environment

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

behaviorsExplore TD learning algorithms to manage warehouse operationsConstruct a Deep Q-Network using Python and Keras to control robot movementsApply reinforcement concepts to build a handwritten digit recognition model using an image datasetAddress a game theory problem using Q-Learning and OpenAI GymWho this book is for Keras Reinforcement Learning Projects is for you if you are data scientist, machine learning developer, or AI engineer who wants to understand the fundamentals of reinforcement learning by developing practical projects. Sound knowledge of machine learning and basic familiarity with Keras is useful to get the most out of this book

Uncover modern Python with this guide to Python data structures, design patterns, and effective object-oriented techniques Key FeaturesIn-depth analysis of many common object-oriented design patterns that are more suitable to Python's unique styleLearn the latest Python syntax and librariesExplore abstract design patterns and implement them in Python 3.8Book Description Object-oriented

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

programming (OOP) is a popular design paradigm in which data and behaviors are encapsulated in such a way that they can be manipulated together. This third edition of Python 3 Object-Oriented Programming fully explains classes, data encapsulation, and exceptions with an emphasis on when you can use each principle to develop well-designed software. Starting with a detailed analysis of object-oriented programming, you will use the Python programming language to clearly grasp key concepts from the object-oriented paradigm. You will learn how to create maintainable applications by studying higher level design patterns. The book will show you the complexities of string and file manipulation, and how Python distinguishes between binary and textual data. Not one, but two very powerful automated testing systems, unittest and pytest, will be introduced in this book. You'll get a comprehensive introduction to Python's concurrent programming ecosystem. By the end of the book, you will have thoroughly learned object-oriented principles using Python syntax and be

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

able to create robust and reliable programs confidently. What you will learn

Implement objects in Python by creating classes and defining methods

Grasp common concurrency techniques and pitfalls in Python

3Extend class functionality using inheritance

Understand when to use object-oriented features, and more importantly when not to use them

Discover what design patterns are and why they are different in Python

Uncover the simplicity of unit testing and why it's so important in Python

Explore concurrent object-oriented programming

Who this book is for

If you're new to object-oriented programming techniques, or if you have basic Python skills and wish to learn in depth how and when to correctly apply OOP in Python, this is the book for you. If you are an object-oriented programmer for other languages or seeking a leg up in the new world of Python 3.8, you too will find this book a useful introduction to Python. Previous experience with Python 3 is not necessary.

Become well-versed with forensics for

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

the Android, iOS, and Windows 10 mobile platforms by learning essential techniques and exploring real-life scenarios

Key Features

- Apply advanced forensic techniques to recover deleted data from mobile devices*
- Retrieve and analyze data stored not only on mobile devices but also on the cloud and other connected mediums*
- Use the power of mobile forensics on popular mobile platforms by exploring different tips, tricks, and techniques*

Book Description

Mobile phone forensics is the science of retrieving data from a mobile phone under forensically sound conditions. This updated fourth edition of Practical Mobile Forensics delves into the concepts of mobile forensics and its importance in today's world. The book focuses on teaching you the latest forensic techniques to investigate mobile devices across various mobile platforms. You will learn forensic techniques for multiple OS versions, including iOS 11 to iOS 13, Android 8 to Android 10, and Windows 10. The book then takes you through the latest open source and commercial mobile forensic tools, enabling you to analyze and

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

retrieve data effectively. From inspecting the device and retrieving data from the cloud, through to successfully documenting reports of your investigations, you'll explore new techniques while building on your practical knowledge. Toward the end, you will understand the reverse engineering of applications and ways to identify malware. Finally, the book guides you through parsing popular third-party applications, including Facebook and WhatsApp. By the end of this book, you will be proficient in various mobile forensic techniques to analyze and extract data from mobile devices with the help of open source solutions. What you will learnDiscover new data extraction, data recovery, and reverse engineering techniques in mobile forensicsUnderstand iOS, Windows, and Android security mechanismsIdentify sensitive files on every mobile platformExtract data from iOS, Android, and Windows platformsUnderstand malware analysis, reverse engineering, and data analysis of mobile devicesExplore various data recovery techniques on all three mobile

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

platformsWho this book is for This book is for forensic examiners with basic experience in mobile forensics or open source solutions for mobile forensics. Computer security professionals, researchers or anyone looking to gain a deeper understanding of mobile internals will also find this book useful. Some understanding of digital forensic practices will be helpful to grasp the concepts covered in the book more effectively.

Analyze, communicate, and design your own sophisticated and interactive web applications using the R (v 3.4) Shiny (1.1.0) package Key Features Explore the power of R Shiny to make interactive web applications easily Create engaging user interfaces using elements such as HTML5 shiny tags and Ttassets Build and deploy your interactive Shiny web application using shinyapps.io Book Description Web Application Development with R Using Shiny helps you become familiar with the complete R Shiny package. The book starts with a quick overview of R and its fundamentals, followed by an exploration of the fundamentals of

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

Shiny and some of the things that it can help you do. You'll learn about the wide range of widgets and functions within Shiny and how they fit together to make an attractive and easy to use application. Once you have understood the basics, you'll move on to studying more advanced UI features, including how to style apps in detail using the Bootstrap framework or and Shiny's inbuilt layout functions. You'll learn about enhancing Shiny with JavaScript, ranging from adding simple interactivity with JavaScript right through to using JavaScript to enhance the reactivity between your app and the UI. You'll learn more advanced Shiny features of Shiny, such as uploading and downloading data and reports, as well as how to interact with tables and link reactive outputs. Lastly, you'll learn how to deploy Shiny applications over the internet, as well as and how to handle storage and data persistence within Shiny applications, including the use of relational databases. By the end of this book, you'll be ready to create responsive, interactive web applications using the complete R (v

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

3.4) *Shiny (1.1.0) suite. What you will learn Harness the power of JavaScript to customize your applications Build dashboards with predefined UI and layouts Engage your users and build better analytics using interactive plots Learn advanced code patterns to make your applications easy to write and maintain. Develop a full understanding of Shiny's UI functions to give you the power to build a wide variety of attractive applications. Store data and interact with databases with Shiny. Learn how to share your Shiny applications Understand reactivity at the conceptual level to build more efficient and robust apps Who this book is for Web Application Development with R Using Shiny is for you if you are interested in creating compelling web applications and interactive data visualization over the web using Shiny. Programming experience with R is required.*

No Plan B

Robotic Process Automation with Blue Prism Quick Start Guide

God's Plan with Men

Business Plan Essentials You Always

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

Wanted To Know

Server Side development with Node.js and Koa.js Quick Start Guide

The Draughtsman's Handbook of Plan and Map Drawing

Implement next-generation neural networks to build powerful GAN models using Python

Build stunning graphics and interactive data visualizations to deliver cutting-edge analytics, 3rd Edition

READ A FREE PREVIEW OF THE EDGE-OF-YOUR-SEAT, HEART-IN-MOUTH NEW JACK REACHER THRILLER

Gerrardsville, Colorado. One tragic event. Two witnesses. Two conflicting accounts. One witness sees a woman throw herself in front of a bus - clearly suicide. The other witness is Jack Reacher. And he sees what really happened - a man in grey hoodie and jeans, swift and silent as a shadow, pushed the victim to her death, before grabbing her bag and sauntering away. Reacher follows the killer on foot, not knowing that this was no random act of violence. It is part of something much bigger...a sinister, secret conspiracy, with powerful people on the take, enmeshed in an elaborate plot that leaves no room for error. If any step is compromised, the threat will have to be quickly and permanently removed. But when the threat is Reacher, there is No Plan B... _____ Read the first two chapters for free - perfect for your next coffee break!

Understand, design, and create cognitive applications using Watson's suite of APIs. Key FeaturesDevelop

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

your skills and work with IBM Watson APIs to build efficient and powerful cognitive apps Learn how to build smart apps to carry out different sets of activities using real-world use cases Get well versed with the best practices of IBM Watson and implement them in your daily work

Book Description Cognitive computing is rapidly infusing every aspect of our lives riding on three important fields: data science, machine learning (ML), and artificial intelligence (AI). It allows computing systems to learn and keep on improving as the amount of data in the system grows. This book introduces readers to a whole new paradigm of computing – a paradigm that is totally different from the conventional computing of the Information Age. You will learn the concepts of ML, deep learning (DL), neural networks, and AI through the set of APIs provided by IBM Watson. This book will help you build your own applications to understand, plan, and solve problems, and analyze them as per your needs. You will learn about various domains of cognitive computing, such as NLP, voice processing, computer vision, emotion analytics, and conversational systems, using different IBM Watson APIs. From this, the reader will learn what ML is, and what goes on in the background to make computers "do their magic," as well as where these concepts have been applied. Having achieved this, the readers will then be able to embark on their journey of learning, researching, and applying the concept in their respective fields. What you will learn

Get well versed with the APIs provided by IBM Watson on IBM Cloud Learn ML, AI, cognitive computing, and neural network principles Implement smart applications in fields such as healthcare, entertainment, security,

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

and more Understand unstructured content using cognitive metadata with the help of Natural Language Understanding Use Watson's APIs to create real-life applications to realize their capabilities Delve into various domains of cognitive computing, such as media analytics, embedded deep learning, computer vision, and more Who this book is for This book is for beginners and novices; having some knowledge about artificial intelligence and deep learning is an advantage, but not a prerequisite to benefit from this book. We explain the concept of deep learning and artificial intelligence through the set of tools IBM Watson provides.

Kick-start your development journey with this end-to-end guide that covers Python programming fundamentals along with application development Key Features Gain a solid understanding of Python programming with coverage of data structures and Object-Oriented Programming (OOP) Design graphical user interfaces for desktops with libraries such as Kivy and Tkinter Write elegant, reusable, and efficient code Book Description Python is a cross-platform language used by organizations such as Google and NASA. It lets you work quickly and efficiently, allowing you to concentrate on your work rather than the language. Based on his personal experiences when learning to program, Learn Programming in Python with Cody Jackson provides a hands-on introduction to computer programming utilizing one of the most readable programming languages—Python. It aims to educate readers regarding software development as well as help experienced developers become familiar with the Python language, utilizing real-world lessons to help readers understand programming concepts

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

quickly and easily. The book starts with the basics of programming, and describes Python syntax while developing the skills to make complete programs. In the first part of the book, readers will be going through all the concepts with short and easy-to-understand code samples that will prepare them for the comprehensive application built in parts 2 and 3. The second part of the book will explore topics such as application requirements, building the application, testing, and documentation. It is here that you will get a solid understanding of building an end-to-end application in Python. The next part will show you how to complete your applications by converting text-based simulation into an interactive, graphical user interface, using a desktop GUI framework. After reading the book, you will be confident in developing a complete application in Python, from program design to documentation to deployment. What you will learn Use the interactive shell for prototyping and code execution, including variable assignment Deal with program errors by learning when to manually throw exceptions Employ exceptions for code management Enhance code by utilizing Python's built-in shortcuts to improve efficiency and make coding easier Interact with files and package Python data for network transfer or storage Understand how tests drive code writing, and vice versa Explore the different frameworks that are available for GUI development Who this book is for Learn Programming in Python with Cody Jackson is for beginners or novice programmers who have no programming background and wish to take their first step in software development. This book will also be beneficial for intermediate programmers and will provide deeper

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

insights into effective coding practices in Python. Go beyond the basics and unleash the full power of QGIS 3.4 and 3.6 with practical, step-by-step examples Key Features One-stop solution to all of your GIS needs Master QGIS by learning about database integration, and geoprocessing tools Learn about the new and updated Processing toolbox and perform spatial analysis Book Description QGIS is an open source solution to GIS and widely used by GIS professionals all over the world. It is the leading alternative to proprietary GIS software. Although QGIS is described as intuitive, it is also, by default, complex. Knowing which tools to use and how to apply them is essential to producing valuable deliverables on time. Starting with a refresher on the QGIS basics and getting you acquainted with the latest QGIS 3.6 updates, this book will take you all the way through to teaching you how to create a spatial database and a GeoPackage. Next, you will learn how to style raster and vector data by choosing and managing different colors. The book will then focus on processing raster and vector data. You will be then taught advanced applications, such as creating and editing vector data. Along with that, you will also learn about the newly updated Processing Toolbox, which will help you develop the advanced data visualizations. The book will then explain to you the graphic modeler, how to create QGIS plugins with PyQGIS, and how to integrate Python analysis scripts with QGIS. By the end of the book, you will understand how to work with all aspects of QGIS and will be ready to use it for any type of GIS work. What you will learn Create and manage a spatial database Get to know advanced techniques to style

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

GIS data Prepare both vector and raster data for processing Add heat maps, live layer effects, and labels to your maps Master LAs tools and GRASS integration with the Processing Toolbox Edit and repair topological data errors Automate workflows with batch processing and the QGIS Graphical Modeler Integrate Python scripting into your data processing workflows Develop your own QGIS plugins Who this book is for If you are a GIS professional, a consultant, a student, or perhaps a fast learner who wants to go beyond the basics of QGIS, then this book is for you. It will prepare you to realize the full potential of QGIS.

Corporate Social Responsibility

Implementing AWS: Design, Build, and Manage your Infrastructure

A Practical Book Which Shows, in Illustrations, Working Plans and Text, How to Build and Navigate the Modern Airship

Including Instructions for the Preparation of Engineering, Architectural, and Mechanical Drawings

Learn about memory safety, type system, concurrency, and the new features of Rust 2018 edition, 2nd Edition

Build smart applications using artificial intelligence as a service

Accelerate your Python applications using practical coding techniques in PyCharm

Build and control robots powered by the Robot Operating System, machine learning, and virtual reality, 2nd Edition

Build exciting robotics projects such as mobile manipulators, self-driving cars, and industrial

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

robots powered by ROS, machine learning, and virtual reality

Key Features

Create and program cool robotic projects using powerful ROS libraries

Build industrial robots like mobile manipulators to handle complex tasks

Learn how reinforcement learning and deep learning are used with ROS

Book Description

Nowadays, heavy industrial robots placed in workcells are being replaced by new age robots called cobots, which don't need workcells. They are used in manufacturing, retail, banks, energy, and healthcare, among other domains. One of the major reasons for this rapid growth in the robotics market is the introduction of an open source robotics framework called the Robot Operating System (ROS). This book covers projects in the latest ROS distribution, ROS Melodic Morenia with Ubuntu Bionic (18.04). Starting with the fundamentals, this updated edition of ROS Robotics Projects introduces you to ROS-2 and helps you understand how it is different from ROS-1. You'll be able to model and build an industrial mobile manipulator in ROS and simulate it in Gazebo 9. You'll then gain insights into handling complex robot applications using state machines and working with multiple robots at a time. This ROS book also introduces you to new and popular hardware such as Nvidia's Jetson Nano, Asus Tinker Board, and Beaglebone Black, and allows you to explore interfacing with ROS. You'll learn as you build interesting ROS projects such as self-

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

driving cars, making use of deep learning, reinforcement learning, and other key AI concepts. By the end of the book, you'll have gained the confidence to build interesting and intricate projects with ROS. What you will learn

- Grasp the basics of ROS and understand ROS applications
- Uncover how ROS-2 is different from ROS-1
- Handle complex robot tasks using state machines
- Communicate with multiple robots and collaborate to build apps with them
- Explore ROS capabilities with the latest embedded boards such as Tinker Board S and Jetson Nano
- Discover how machine learning and deep learning techniques are used with ROS
- Build a self-driving car powered by ROS
- Teleoperate your robot using Leap Motion and a VR headset

Who this book is for If you ' re a student, hobbyist, professional, or anyone with a passion for learning robotics and interested in learning about algorithms, motion control, and perception capabilities from scratch, this book is for you. This book is also ideal for anyone who wants to build a new product and for researchers to make the most of what ' s already available to create something new and innovative in the field of robotics.

Explore the different data mining techniques using the libraries and packages offered by Python

- Key Features
- Grasp the basics of data loading, cleaning, analysis, and visualization
- Use the popular Python libraries such as NumPy, pandas, matplotlib, and scikit-learn for data mining

Your one-stop guide to

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

build efficient data mining pipelines without going into too much theory

Book Description Data mining is a necessary and predictable response to the dawn of the information age. It is typically defined as the pattern and/ or trend discovery phase in the data mining pipeline, and Python is a popular tool for performing these tasks as it offers a wide variety of tools for data mining. This book will serve as a quick introduction to the concept of data mining and putting it to practical use with the help of popular Python packages and libraries. You will get a hands-on demonstration of working with different real-world datasets and extracting useful insights from them using popular Python libraries such as NumPy, pandas, scikit-learn, and matplotlib. You will then learn the different stages of data mining such as data loading, cleaning, analysis, and visualization. You will also get a full conceptual description of popular data transformation, clustering, and classification techniques. By the end of this book, you will be able to build an efficient data mining pipeline using Python without any hassle. What you will learn

- Explore the methods for summarizing datasets and visualizing/plotting data
- Collect and format data for analytical work
- Assign data points into groups and visualize clustering patterns
- Learn how to predict continuous and categorical outputs for data
- Clean, filter noise from, and reduce the dimensions of data
- Serialize a data processing model using scikit-learn ' s pipeline feature
- Deploy the data processing

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

model using Python ' s pickle module Who this book is for Python developers interested in getting started with data mining will love this book.

Budding data scientists and data analysts looking to quickly get to grips with practical data mining with Python will also find this book to be useful.

Knowledge of Python programming is all you need to get started.

Reproduction of the original: God's Plan with Men by Thomas Theodore Martin

Build real-world robust web applications and APIs using the modern and expressive Koa Node.js framework. Key Features

Get up and running with Koa.js and leverage its power with node.js Get the most out of Koa Async functions and generators

Create real time dynamic serverside apps

efficiently with Koa.js Book Description Every developer wants to build modular and scalable web applications. Modern versions of JavaScript have made this possible in Node.js, and Koa is a Node.js

framework that makes it easy. This book is the ideal introduction for JavaScript developers who want to create scalable server side applications

using Node.js and Koa.js. The book shows you how

Koa can be used to start projects from scratch, register custom and existing middleware, read requests, and send responses to users. We will

explore the core concepts in Koa, such as error handling, logging, and request and response handling. We will dive into new concepts in

JavaScript development, and see how paradigms

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

such as `async/await` help with modern Node.js application development. By the end of this book, you will be building robust web applications in Koa using modern development paradigms and techniques of Node.js development. What you will learn

- Create a simple server in Node.js and Koa
- Work with custom middleware in Koa
- Handle errors in Koa
- Create routes, handle requests, and send responses from APIs
- Build views and use templates in Koa
- Authenticate your application and structure it properly in Koa

Who this book is for

This book is for serverside developers and JavaScript developers who want to use Koa.js and Node.js to create fast and real time back end applications.

- Leverage AWS features to build highly secure, fault-tolerant, and scalable cloud environments
- Keras Reinforcement Learning Projects
- Forensically investigate and analyze iOS, Android, and Windows 10 devices, 4th Edition
- Grasp the basics of programming and Python syntax while building real-world applications
- Hands-On Application Development with PyCharm
- Sales Planning
- Docker High Performance
- Hands-On Generative Adversarial Networks with PyTorch 1.x
- A comprehensive guide to understanding network architecture, communication protocols, and network analysis to build secure applications compatible with the latest versions of C# 8 and .NET Core 3.0
- Key

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

Features Explore various network architectures that make distributed programming possible Learn how to make reliable software by writing secure interactions between clients and servers Use .NET Core for network device automation, DevOps, and software-defined networking

Book Description The C# language and the .NET Core application framework provide the tools and patterns required to make the discipline of network programming as intuitive and enjoyable as any other aspect of C# programming. With the help of this book, you will discover how the C# language and the .NET Core framework make this possible. The book begins by introducing the core concepts of network programming, and what distinguishes this field of programming from other disciplines. After this, you will gain insights into concepts such as transport protocols, sockets and ports, and remote data streams, which will provide you with a holistic understanding of how network software fits into larger distributed systems. The book will also explore the intricacies of how network software is implemented in a more explicit context, by covering sockets, connection strategies such as Transmission Control Protocol (TCP) and User Datagram Protocol (UDP), asynchronous processing, and threads. You will then be able to work through code examples for TCP servers, web APIs served over HTTP, and a Secure Shell (SSH) client. By the end of this book, you will have a good understanding of the Open Systems Interconnection (OSI) network stack, the various communication protocols for that stack, and the skills that

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

are essential to implement those protocols using the C# programming language and the .NET Core framework. What you will learn Understand the breadth of C#'s network programming utility classes Utilize network-layer architecture and organizational strategies Implement various communication and transport protocols within C# Discover hands-on examples of distributed application development Gain hands-on experience with asynchronous socket programming and streams Learn how C# and the .NET Core runtime interact with a hosting network Understand a full suite of network programming tools and features Who this book is for If you're a .NET developer or a system administrator with .NET experience and are looking to get started with network programming, then this book is for you. Basic knowledge of C# and .NET is assumed, in addition to a basic understanding of common web protocols and some high-level distributed system designs.

Apply deep learning techniques and neural network methodologies to build, train, and optimize generative network models Key Features Implement GAN architectures to generate images, text, audio, 3D models, and more Understand how GANs work and become an active contributor in the open source community Learn how to generate photo-realistic images based on text descriptions Book Description With continuously evolving research and development, Generative Adversarial Networks (GANs) are the next big thing in the field of deep learning. This book highlights the key improvements in GANs over

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

generative models and guides in making the best out of GANs with the help of hands-on examples. This book starts by taking you through the core concepts necessary to understand how each component of a GAN model works. You'll build your first GAN model to understand how generator and discriminator networks function. As you advance, you'll delve into a range of examples and datasets to build a variety of GAN networks using PyTorch functionalities and services, and become well-versed with architectures, training strategies, and evaluation methods for image generation, translation, and restoration. You'll even learn how to apply GAN models to solve problems in areas such as computer vision, multimedia, 3D models, and natural language processing (NLP). The book covers how to overcome the challenges faced while building generative models from scratch. Finally, you'll also discover how to train your GAN models to generate adversarial examples to attack other CNN and GAN models. By the end of this book, you will have learned how to build, train, and optimize next-generation GAN models and use them to solve a variety of real-world problems. What you will learn

- Implement PyTorch's latest features to ensure efficient model designing
- Get to grips with the working mechanisms of GAN models
- Perform style transfer between unpaired image collections with CycleGAN
- Build and train 3D-GANs to generate a point cloud of 3D objects
- Create a range of GAN models to perform various image synthesis operations
- Use SEGAN to suppress noise and improve the quality of speech audio

Who this book is for This GAN book

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

is for machine learning practitioners and deep learning researchers looking to get hands-on guidance in implementing GAN models using PyTorch. You ' ll become familiar with state-of-the-art GAN architectures with the help of real-world examples. Working knowledge of Python programming language is necessary to grasp the concepts covered in this book.

A step by step full-color guide to OpenSCAD that makes 3D printing easy Key Features Learn about 3D printing technology and the software used to design your objects Discover the various FDM slicer programs used to create G-code for 3D printer jobs Understand how to use a slicer program to create G-code to run your 3D printer job Book Description OpenSCAD is an open-source 3D design platform that helps you bring your designs to life. This book will show you how to make the best use of OpenSCAD to design and build objects using 3D printers. This OpenSCAD book starts by taking you through the 3D printing technology, the software used for designing your objects, and an analysis of the G-code produced by the 3D printer slicer software. Complete with step-by-step explanations of essential concepts and real-world examples such as designing and printing a 3D name badge, model rocket, and laptop stand, the book helps you learn about 3D printers and how to set up a printing job. You'll design your objects using the OpenSCAD program that provides a robust and free 3D compiler at your fingertips. As you set up a 3D printer for a print job, you'll gain a solid understanding of how to configure the parameters to build well-defined

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

designs. By the end of this 3D printing book, you'll be ready to start designing and printing your own 3D printed products using OpenSCAD. What you will learn

- Gain a solid understanding of 3D printers and 3D design requirements to start creating your own objects
- Prepare a 3D printer for a job starting from leveling the print bed and loading the filament
- Discover various OpenSCAD commands and use them to create shapes
- Understand how OpenSCAD compares to other CAD programs
- Get to grips with combining text and a cube to create an object
- Explore the common libraries in OpenSCAD

Who this book is for This book is for engineers, hobbyists, teachers, 3D printing enthusiasts, and individuals working in the field of 3D printing. Basic knowledge of setting up and running 3D printers is assumed.

Learn how to design and develop robotic process automation solutions with Blue Prism to perform important tasks that enable value creation in your work

- Key Features
- Develop robots with Blue Prism
- Automate your work processes with Blue Prism
- Learn basic skills required to train a robot for process automation

Book Description

Robotic process automation is a form of business process automation where user-configured robots can emulate the actions of users. Blue Prism is a pioneer of robotic process automation software, and this book gives you a solid foundation to programming robots with Blue Prism. If you've been tasked with automating work processes, but don't know where to start, this is the book for you! You begin with the business case for robotic process automation,

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

and then move to implementation techniques with the leading software for enterprise automation, Blue Prism. You will become familiar with the Blue Prism Studio by creating your first process. You will build upon this by adding pages, data items, blocks, collections, and loops. You will build more complex processes by learning about actions, decisions, choices, and calculations. You will move on to teach your robot to interact with applications such as Internet Explorer. This can be used for spying elements that identify what your robot needs to interact with on the screen. You will build the logic behind a business objects by using read, write, and wait stages. You will then enable your robot to read and write to Excel and CSV files. This will finally lead you to train your robot to read and send emails in Outlook. You will learn about the Control Room, where you will practice adding items to a queue, processing the items and updating the work status. Towards the end of this book you will also teach your robot to handle errors and deal with exceptions. The book concludes with tips and coding best practices for Blue Prism. What you will learn

Learn why and when to introduce robotic automation into your business processes

Work with Blue Prism Studio

Create automation processes in Blue Prism

Make use of decisions and choices in your robots

Use UI Automation mode, HTML mode, Region mode, and spying

Learn how to raise exceptions

Get the robot to deal with errors

Learn Blue Prism coding best practices

Who this book is for

The book is aimed at end users such as citizen developers who create business processes, but may not have the basic programming skills required to train

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

a robot.No experience of BluePrism is required.

Rust Programming Cookbook

A beginner's guide to extracting valuable insights from your data

Monitoring, Logging, and Auto-Scaling Kubernetes: Making Resilient, Self-Adaptive, And Autonomous Kubernetes Clusters

Hands-On Game Development without Coding

Build robust Android applications with Kotlin 1.3 and Spring 5

Learn advanced Kotlin programming techniques to build apps for Android, iOS, and the web

Mastering Kotlin

Secrets of PDF, Mobi, Kindle and Other EBooks

Become proficient in designing, developing and deploying effective software systems using the advanced constructs of Rust

Key FeaturesImprove your productivity using the latest version of Rust and write simpler and easier code

Understand Rust ' s immutability and ownership principle, expressive type system, safe concurrency

Deep dive into the new doamins of Rust like WebAssembly, Networking and Command line tools

Book Description Rust is an empowering language that provides a rare combination of safety, speed, and zero-cost abstractions.

Mastering Rust – Second Edition is filled with clear and simple explanations of the language features along with real-world examples, showing you how you can build

robust, scalable, and reliable programs. This second edition of the book improves upon the previous one and

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

touches on all aspects that make Rust a great language. We have included the features from latest Rust 2018 edition such as the new module system, the smarter compiler, helpful error messages, and the stable procedural macros. You ' ll learn how Rust can be used for systems programming, network programming, and even on the web. You ' ll also learn techniques such as writing memory-safe code, building idiomatic Rust libraries, writing efficient asynchronous networking code, and advanced macros. The book contains a mix of theory and hands-on tasks so you acquire the skills as well as the knowledge, and it also provides exercises to hammer the concepts in. After reading this book, you will be able to implement Rust for your enterprise projects, write better tests and documentation, design for performance, and write idiomatic Rust code. What you will learn

- Write generic and type-safe code by using Rust ' s powerful type system
- How memory safety works without garbage collection
- Know the different strategies in error handling and when to use them
- Learn how to use concurrency primitives such as threads and channels
- Use advanced macros to reduce boilerplate code
- Create efficient web applications with the Actix-web framework
- Use Diesel for type-safe database interactions in your web application

Who this book is for The book is aimed at beginner and intermediate programmers who already have familiarity with any imperative language and have only heard of Rust as a new language. If you are a developer who wants to write robust, efficient and

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

maintainable software systems and want to become proficient with Rust, this book is for you. It starts by giving a whirlwind tour of the important concepts of Rust and covers advanced features of the language in subsequent chapters using code examples that readers will find useful to advance their knowledge.

Practical solutions to overcome challenges in creating console and web applications and working with systems-level and embedded code, network programming, deep neural networks, and much more. Key Features Work through recipes featuring advanced concepts such as concurrency, unsafe code, and macros to migrate your codebase to the Rust programming language Learn how to run machine learning models with Rust Explore error handling, macros, and modularization to write maintainable code Book Description Rust 2018, Rust's first major milestone since version 1.0, brings more advancement in the Rust language. The Rust Programming Cookbook is a practical guide to help you overcome challenges when writing Rust code. This Rust book covers recipes for configuring Rust for different environments and architectural designs, and provides solutions to practical problems. It will also take you through Rust's core concepts, enabling you to create efficient, high-performance applications that use features such as zero-cost abstractions and improved memory management. As you progress, you'll delve into more advanced topics, including channels and actors, for building scalable, production-grade applications, and even

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

get to grips with error handling, macros, and modularization to write maintainable code. You will then learn how to overcome common roadblocks when using Rust for systems programming, IoT, web development, and network programming. Finally, you'll discover what Rust 2018 has to offer for embedded programmers. By the end of the book, you'll have learned how to build fast and safe applications and services using Rust. What you will learn

Understand how Rust provides unique solutions to solve system programming language problems

Grasp the core concepts of Rust to develop fast and safe applications

Explore the possibility of integrating Rust units into existing applications for improved efficiency

Discover how to achieve better parallelism and security with Rust

Write Python extensions in Rust

Compile external assembly files and use the Foreign Function Interface (FFI)

Build web applications and services using Rust for high performance

Who this book is for

The Rust cookbook is for software developers looking to enhance their knowledge of Rust and leverage its features using modern programming practices. Familiarity with Rust language is expected to get the most out of this book.

Extract accurate information from data to train and improve machine learning models using NumPy, SciPy, pandas, and scikit-learn libraries

Key Features

Discover solutions for feature generation, feature extraction, and feature selection

Uncover the end-to-end feature engineering process across continuous, discrete, and

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

unstructured datasets Implement modern feature extraction techniques using Python's pandas, scikit-learn, SciPy and NumPy libraries Book Description Feature engineering is invaluable for developing and enriching your machine learning models. In this cookbook, you will work with the best tools to streamline your feature engineering pipelines and techniques and simplify and improve the quality of your code. Using Python libraries such as pandas, scikit-learn, Featuretools, and Feature-engine, you ' ll learn how to work with both continuous and discrete datasets and be able to transform features from unstructured datasets. You will develop the skills necessary to select the best features as well as the most suitable extraction techniques. This book will cover Python recipes that will help you automate feature engineering to simplify complex processes. You ' ll also get to grips with different feature engineering strategies, such as the box-cox transform, power transform, and log transform across machine learning, reinforcement learning, and natural language processing (NLP) domains. By the end of this book, you ' ll have discovered tips and practical solutions to all of your feature engineering problems. What you will learn Simplify your feature engineering pipelines with powerful Python packages Get to grips with imputing missing values Encode categorical variables with a wide set of techniques Extract insights from text quickly and effortlessly Develop features from transactional data and time series data Derive new features by combining existing variables Understand how to

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

transform, discretize, and scale your variables
Create informative variables from date and time
Who this book is for
This book is for machine learning professionals, AI engineers, data scientists, and NLP and reinforcement learning engineers who want to optimize and enrich their machine learning models with the best features.

Knowledge of machine learning and Python coding will assist you with understanding the concepts covered in this book.

Leverage Docker to unlock efficient and rapid container deployments to improve your development workflow
Key Features
Reconfigure Docker hosts to create a logging system with the ElasticSearch-Logstash-Kibana (ELK) stack
Tackle the challenges of large-scale container deployment with this fast-paced guide
Benchmark the performance of your Docker containers using Apache JMeter
Book Description
Docker is an enterprise-grade container platform that allows you to build and deploy your apps. Its portable format lets you run your code right from your desktop workstations to popular cloud computing providers. This comprehensive guide will improve your Docker workflows and ensure your application's production environment runs smoothly. This book starts with a refresher on setting up and running Docker and details the basic setup for creating a Docker Swarm cluster. You will then learn how to automate this cluster by using Chef Server and Cookbook. After that, you will run the Docker monitoring system with Prometheus and Grafana, and deploy the ELK stack. You

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

will also learn some tips for optimizing Docker images. After deploying containers with the help of Jenkins, you will then move on to a tutorial on using Apache JMeter to analyze your application's performance. You will learn how to use Docker Swarm and NGINX to load-balance your application and how common debugging tools in Linux can be used to troubleshoot Docker containers. By the end of this book, you will be able to integrate all the optimizations that you have learned and put everything into practice in your applications. What you will learn

Automate provisioning and setting up nodes in a Docker Swarm cluster
Configure a monitoring system with Prometheus and Grafana
Use Apache JMeter to create workloads for benchmarking the performance of Docker containers
Understand how to load-balance an application with Docker Swarm and Nginx
Deploy strace, tcdump, blktrace, and other Linux debugging tools to troubleshoot containers
Integrate Docker optimizations for DevOps, Site Reliability Engineering, CI, and CD

Who this book is for
If you are a software developer with a good understanding of managing Docker services and the Linux file system and are looking for ways to optimize working with Docker containers, then this is the book for you. Developers fascinated with containers and workflow automation will benefit from this book.

Become Your Own Boss in 12 Months
Mastering AWS CloudFormation
CCNA Routing and Switching 200-125 Certification Guide

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

Advertising, Marketing and Promotions Resources

90+ Days of Promoting Your Book Online: Your Book's Daily Marketing Plan - THIRD EDITION

An in-depth guide to becoming proficient in spatial data analysis using QGIS 3.4 and 3.6 with Python, 3rd Edition

Create software robots and automate business processes

Complete your Docker journey by optimizing your application's workflows and performance, 2nd Edition

90+ DAYS OF PROMOTING YOUR BOOK ONLINE:

Your Book's Daily Marketing Plan. Promote

Your New Book ~ OR ~ Breathe Life Back

Into an Older One! Do you want to generate

sales for your book, but just aren't sure

what steps to take? This is for you!

Promoting your book online should be

considered at least a part-time job.

Highly successful authors spend more time

promoting a book than they do writing it -

a lot more. We know what you're thinking.

You're an author, not a marketer. Not to

worry! We have more than 20 years of

successful online book selling experience

under our belts and we're going to teach

you how to promote your book effectively

online...and almost all of our techniques

are FREE! WHAT'S THE BIGGEST MISTAKE

AUTHORS MAKE? If you really want to sell

books, don't do what most authors do -

dump your book at a few websites and walk

away, hoping it'll catch on some day. With

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

more than a million books published each year now, that doesn't work. Promote your book aggressively using the easy tips and schedule provided in this book! Online book promotion is not only simple but, if you have a step-by-step, day-to-day marketing plan (this book!), it can also be a very artistic endeavor, which makes it fun for creative folks like you! Yes, online book promoting can be EASY and FUN! Let us show you how, from Day 1 through Day 90...and beyond!

"Flying Machines: Construction and Operation" by Thomas Herbert Russell, William J. Jackman, Octave Chanute. Published by Good Press. Good Press publishes a wide range of titles that encompasses every genre. From well-known classics & literary fiction and non-fiction to forgotten?or yet undiscovered gems?of world literature, we issue the books that need to be read. Each Good Press edition has been meticulously edited and formatted to boost readability for all e-readers and devices. Our goal is to produce eBooks that are user-friendly and accessible to everyone in a high-quality digital format.

A hands-on guide to Android programming with Spring MVC, Spring Boot, and Spring Security Key FeaturesBuild native Android

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

applications with Spring for AndroidExplore Reactive programming, concurrency, and multithreading paradigms for building fast and efficient applicationsWrite more expressive and robust code with Kotlin using its coroutines and other latest featuresBook Description As the new official language for Android, Kotlin is attracting new as well as existing Android developers. As most developers are still working with Java and want to switch to Kotlin, they find a combination of these two appealing. This book addresses this interest by bringing together Spring, a widely used Java SE framework for building enterprise-grade applications, and Kotlin. Learn Spring for Android Application Development will guide you in leveraging some of the powerful modules of the Spring Framework to build lightweight and robust Android apps using Kotlin. You will work with various modules, such as Spring AOP, Dependency Injection, and Inversion of Control, to develop applications with better dependency management. You'll also explore other modules of the Spring Framework, such as Spring MVC, Spring Boot, and Spring Security. Each chapter has practice exercises at the end for you to assess your learning. By the end of the

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

book, you will be fully equipped to develop Android applications with Spring technologies. What you will learnGet to grips with the basics of the Spring FrameworkWrite web applications using the Spring Framework with KotlinDevelop Android apps with KotlinConnect a RESTful web service with your app using RetrofitUnderstand JDBC, JPA, MySQL for Spring and SQLite Room for AndroidExplore Spring Security fundamentals, Basic Authentication, and OAuth2Delve into Concurrency and Reactive programming using KotlinDevelop testable applications with Spring and AndroidWho this book is for If you're an aspiring Android developer or an existing developer who wants to learn how to use Spring to build robust Android applications in Kotlin, this book is for you. Though not necessary, basic knowledge of Spring will assist with understanding key concepts covered in this book.

An all-in-one resource that helps both the music director and pastor plan the worship services for each Sunday and holy day of the year, *The United Methodist Music and Worship Planner 2022-2023* is lectionary-based and places at your fingertips: Weekly pages in spiral-bound format that help you plan the entire worship year, from September through August. Eight or

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

more suggested hymns for each service keyed to United Methodist worship resources: The United Methodist Hymnal, The Faith We Sing, Worship & Song, The United Methodist Book of Worship, and The Africana Hymnal. Complete lectionary text of the Old Testament, Psalm, Epistle, and Gospel readings using the NRSV translation. Reproducible worship planning forms. Resources for holidays and special days. Suggestions for prayers, solos, anthems, visuals, and much more. Also available with Common English Bible texts

Simplifying 3D Printing with OpenSCAD
Web Application Development with R Using Shiny

Plan, develop, and deploy your cloud infrastructure effectively using AWS CloudFormation

Implement end-to-end DevOps and infrastructure management using Vagrant
Build robust and scalable web applications with modern JavaScript techniques
Cognitive Computing with IBM Watson
ROS Robotics Projects

Over 70 recipes for creating, engineering, and transforming features to build machine learning models

"Melinda Emerson...will inspire you to pursue your own entrepreneurial vision." —Marc H. Morial, President, National Urban League
Whether you're

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

newly unemployed, sick of office life and longing for a change, or just want to finally turn your business idea into reality, you can follow your dream and make your passion your profession.

Drawing on her experience as founder of an award-winning production company, Melinda F. Emerson shows you how in this practical month-by-month guide to getting your business off the ground.

Inside, you'll find the timetable and steps you need to take to become a successful CEO of your own venture, including: Month 1: Meet with potential venture capitalists Month 3: Set a one-year marketing budget Month 5: Select a logo Month 9: Purchase customer relationship management software Month 11: Prepare your launch day press release Next year at this time, you could be calling the shots at your dream job. You supply the energy, an idea, and elbow grease—and this book will supply the plan.

Cisco Certified Network Associate (CCNA) Routing and Switching is one of the most important certificates in order to stay up-to-date with networking skills. This Certification Guide covers everything you need to know in order to pass the CCNA Routing and Switching 200-125.

Business Plan Essentials will help learners and business owners to Recognize the importance of a business plan Formulate a well-structured business plan Analyze their market and write a

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

marketing and operational plan Discover various techniques for forming a business plan with the help of samples relevant to the real world. A practical guide for business students, entrepreneurs, and veteran business owners for creating an effective business plan A crucial factor that influences the success of a business is a Business Plan. Without a business plan, an organization crumples down. Business Plan Essentials You Always Wanted to Know provides all the necessary hands-on tips and pieces of advice you will need to produce a pragmatic and useful business plan. The book provides business plans and strategies for non-profit organizations, small service businesses, manufacturing businesses, and project developments with abundant samples that offer quick and smooth guidance about how to successfully bring a great business plan to life. The book simplifies all the necessary procedures you should follow in drafting your business plan and editing it in order to turn it into a powerful document that will streamline your adventure into entrepreneurship. After reading this book, you will understand Basics of An Effective Business Plan How to Successfully Do Your Own Marketing and Market Analysis How to Make Financial Projections in Your Business Plan The Best Tricks for Designing and Editing a Useful Business Plan About the Series Business Plan

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

Essentials You Always Wanted to Know is part of the Self-Learning Management Series. This series is designed to help students, new managers, career switchers, and entrepreneurs learn essential management lessons and cover every aspect of business, from HR to Finance to Marketing to Operations across any and every industry. Each book includes basic fundamentals, important concepts, and standard and well-known principles as well as practical ways of application of the subject matter.

A definitive guide to PyCharm to help you build business-oriented Python applications ranging from modern web development to data science Key FeaturesLearn basic to advanced PyCharm concepts to improve efficiency of your Python projectsWork through practical examples that focus on efficient application development with PyCharmExplore advanced features in PyCharm such as code automation, version control, and GUI debuggingBook Description JetBrains's PyCharm is the most popular Integrated Development Environment (IDE) used by the Python community thanks to its numerous features that facilitate faster, more accurate, and more productive programming practices. However, the abundance of options and customizations can make PyCharm seem quite intimidating. Hands-on Application Development with PyCharm starts with PyCharm's

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

installation and configuration process, and systematically takes you through a number of its powerful features that can greatly improve your productivity. You'll explore code automation, version control, graphical debugging/testing, management of virtual environments, and much more. Finally, you'll delve into specific PyCharm features that support web development and data science, two of the fastest growing applications in Python programming. These include the integration of the Django framework as well as the extensive support for IPython and Jupyter Notebook. By the end of this PyCharm book, you will have gained extensive knowledge of the tool and be able to implement its features and make the most of its support for your projects. What you will learn

Explore PyCharm functionalities and what makes it stand out from other Python IDEs
Set up, configure, and customize your Python projects in PyCharm
Understand how PyCharm integrates with Django for web development
Discover PyCharm's capabilities in database management and data visualization
Perform code automation, GUI testing, and version control in PyCharm
Integrate interactive Python tools such as Jupyter Notebooks for building virtual environments
Who this book is for
If you're a beginner or an expert Python user looking to improve your productivity using one of

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

the best Python IDEs, this book is for you. Basic knowledge of Python programming language is expected.

Build robust network applications with C# and .NET Core

Hands-On DevOps with Vagrant

Free eBook Sampler

Learn Programming in Python with Cody Jackson

Crash Course in eBooks

The DevOps 2.5 Toolkit

The United Methodist Music & Worship Planner

2022-2023 NRSV Edition - eBook [ePub]

Explore the latest features of Rust 2018 for building fast and secure apps

Use Vagrant to easily build complete development environments Key Features Implement DevOps with Vagrant effectively Integrate Vagrant with different tools such as Puppet, Chef, and Docker Manage infrastructure with a practical approach Book Description Hands-On DevOps with Vagrant teaches you how to use Vagrant as a powerful DevOps tool and gives an overview of how it fits into the DevOps landscape. You will learn how to install VirtualBox and Vagrant in Windows, macOS, and Linux. You will then move on to understanding Vagrant commands, discovering its boxes and Vagrant Cloud. After getting to grips with the basics, the next set of chapters helps you

to understand how to configure Vagrant, along with networking. You will explore multimachine, followed by studying how to create multiple environments and the communication between them. In addition to this, you will cover concepts such as Vagrant plugins and file syncing. The last set of chapters provides insights into provisioning shell scripts, also guiding you in how to use Vagrant with configuration management tools such as Chef, Ansible, Docker, Puppet, and Salt. By the end of this book, you will have grasped Vagrant's features and how to use them for your benefit with the help of tips and tricks. What you will learn Explore what development features Vagrant offers Install Vagrant and VirtualBox on Windows, macOS and Linux Harness the power of Vagrant to create powerful development environments Utilize DevOps tools such as Docker, Chef, and Puppet Understand everything about Vagrant, including networking, plugins, and provisioning Use the Vagrant Cloud to install and manage Vagrant boxes Who this book is for Hands-On DevOps with Vagrant is for you if you are a system administrator, DevOps engineer, DevOps architect, or any stakeholder working with DevOps and wanting to explore Vagrant. Experience in system administration is needed to enjoy

this book.

Develop your own games with Unity 2D/3D Game Kit and use it for your presentations, kids education, level design, game design, proofs of concept, or even just for fun! Key FeaturesBuild your first ever video game using Unity 2D/3D Game kitLearn how to create game levels, adding props, giving behaviours to objects and working on gameplayStep by step instructions on creating your own AI enemy and interacting with itBook Description Hands-On Game Development without Coding is the first Visual Scripting book in the market. It was tailor made for a non programing audience who are wondering how a videogame is made. After reading this book you will be able to develop your own 2d and 3d videogames and use it on your presentations, to speed up your level design deliveries, test your game design ideas, work on your proofs of concept, or even doing it just for fun. The best thing about Hands-On Game Development without Coding is that you don't need any previous knowledge to read and understand the process of creating a videogame. It is our main focus to provide you with the opportunity to create a videogame as easy and fast as possible. Once you go through the book, you will be able to create player input interaction, levels, object

behaviours, enemy AI, creating your own UI and finally giving life to your game by building it. It's Alive! What you will learn Understanding the Interface and kit flow. Comprehend the virtual space and its rules. Learning the behaviours and roles each component must have in order to make a videogame. Learn about videogame development Creating a videogame without the need of learning any programming language Create your own gameplay HUD to display player and Enemy information Who this book is for This book is for anyone who is interested in becoming a game developer but do not posses any coding experience or programming skills. All you need is a computer and basic software interface knowledge.

Why Don't They Tell You The Link Between Ebook Publishing And How To Make Money Online What The Ebook Writing Gurus Won't Tell You ... How You Can Quickly Make Money Online From Your Kindle Publishing! If you have written a book; poured your heart and soul into it; Kindle have published it and you sat back to watch just a trickle of sales come through; you have given away more copies than you have sold; you have reduced the price time and time again: then this EBook is for you! Are You Looking For Ways To Advertise, Market

and Promote Your EBook? Are You a Struggling Author Who Cannot Earn Money From Ebooks? Do You still search the Publishing Reports Daily (or Even Hourly) Hoping To Have Sold Another Gem? Have a look around the Publishing Marketplace and you will find a plethora of Ebooks that tell you how to write. They tell you how to add images, format your paragraphs and what fonts to use. They tell you how to load it up to the Marketing Machines and publish your Ebook, and even why you should, or should not use the promotion program. Very few will provide you with good and solid explanations of how and what to do to get it front of people In This EBook You Will Quickly Learn; Why people don't write EBooks and Why You Need To Organise Your Work Why You Have To Blow Your Own Horn To Make People Dance Why The Power Lies With The People, By The People and For The People - I'm Talking Reviews The Art That Is Kindle Publishing: How To Set The Right Price For Your EBook How To Market Your EBook For No Cost, Low Cost and Donations How To Market Your Published EBook With Paid For Sites And Maximise Your Exposure And Much More Not to mention the checklist of the marketing plan and over 100 links to resources and sites to post your masterpiece! So If You Want To achieve; The

understanding, Internet savvy and the right approach to Advertising, Marketing and Promoting Your EBook Listing your EBook for the maximum exposure on all the authority EBook sites Maximum exposure for your EBook and Personal Website or blog Trading links and getting backlinks from some of the most popular EBook sites of today You Will Want To Make Money Online From Your Kindle Publishing Then You Need To Grab Your Copy of "Secrets of PDF, Mobi, Kindle and Other EBooks Advertising, Marketing and Promotions Resources" Today!!!

Explore popular language features, Java to Kotlin interoperability, advanced topics, and practical applications by building a variety of sample projects Key Features Understand and leverage the syntax, tools, and patterns by writing code in Kotlin Explore practical topics such as Java interop, concurrency with coroutines, and functional programming Discover how to use Kotlin for build targets like Android, iOS, JavaScript, and backend service Book Description Using Kotlin without taking advantage of its power and interoperability is like owning a sports car and never taking it out of the garage. While documentation and introductory resources can help you learn the basics of Kotlin, the fact that it's a new language

means that there are limited learning resources and code bases available in comparison to Java and other established languages. This Kotlin book will show you how to leverage software designs and concepts that have made Java the most dominant enterprise programming language. You'll understand how Kotlin is a modern approach to object-oriented programming (OOP). This book will take you through the vast array of features that Kotlin provides over other languages. These features include seamless interoperability with Java, efficient syntax, built-in functional programming constructs, and support for creating your own DSL. Finally, you will gain an understanding of implementing practical design patterns and best practices to help you master the Kotlin language. By the end of the book, you'll have obtained an advanced understanding of Kotlin in order to be able to build production-grade applications. What you will learn
Model data using interfaces, classes, and data classes
Grapple with practical interoperability challenges and solutions with Java
Build parallel apps using concurrency solutions such as coroutines
Explore functional, reactive, and imperative programming to build flexible apps
Discover how to build your own domain-

specific language Embrace functional programming using the standard library and Arrow Delve into the use of Kotlin for frontend JavaScript development Build server-side services using Kotlin and Ktor Who this book is for If you're a Kotlin developer looking to further their skills or a professional Java developer looking for better or professional resources in order to make a switch to Kotlin, this book is for you. Familiarity with Kotlin programming will assist with understanding key concepts covered in the book.

***Python 3 Object-Oriented Programming
Python Feature Engineering Cookbook
Wills, Trust & Everything Else***

***Python Data Mining Quick Start Guide
Hands-On Network Programming with C#
and .NET Core***

***Every Californian's Guide To Estate Planning
9 projects exploring popular reinforcement
learning techniques to build self-learning
agents***

***Flying Machines: Construction and
Operation***

Work through exciting recipes to administer your AWS cloud Key Features Build secure environments using AWS components and services Explore core AWS features with real-world applications and best practices Design and build Lambda functions using real-world

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

examples Book Description With this Learning Path, you'll explore techniques to easily manage applications on the AWS cloud. You'll begin with an introduction to serverless computing, its advantages, and the fundamentals of AWS. The following chapters will guide you on how to manage multiple accounts by setting up consolidated billing, enhancing your application delivery skills, with the latest AWS services such as CodeCommit, CodeDeploy, and CodePipeline to provide continuous delivery and deployment, while also securing and monitoring your environment's workflow. It'll also add to your understanding of the services AWS Lambda provides to developers. To refine your skills further, it demonstrates how to design, write, test, monitor, and troubleshoot Lambda functions. By the end of this Learning Path, you'll be able to create a highly secure, fault-tolerant, and scalable environment for your applications. This Learning Path includes content from the following Packt products: AWS Administration: The Definitive Guide, Second Edition by Yohan Wadia AWS Administration Cookbook by Rowan Udell, Lucas Chan Mastering AWS Lambda by Yohan Wadia, Udit Gupta What you will learn Explore the benefits of serverless computing and applications Deploy apps with AWS Elastic Beanstalk and Amazon Elastic File System Secure environments with AWS CloudTrail, AWSConfig, and AWS Shield Run big data analytics with Amazon EMR and Amazon Redshift Back up and safeguard data using AWS Data Pipeline Create monitoring and alerting

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

dashboards using CloudWatch Effectively monitor and troubleshoot serverless applications with AWS Design serverless apps via AWS Lambda, DynamoDB, and API Gateway Who this book is for This Learning Path is specifically designed for IT system and network administrators, AWS architects, and DevOps engineers who want to effectively implement AWS in their organization and easily manage daily activities.

Familiarity with Linux, web services, cloud computing platforms, virtualization, networking, and other administration-related tasks will assist in understanding the concepts in the book. Prior hands-on experience with AWS core services such as EC2, IAM, S3, and programming languages, such as Node.js, Java, and C#, will also prove beneficial.

You can find estate planning books that focus on reducing taxes, and basic books that explain the necessary documents in simple terms, but no book deals with the complex issues that many Californians face when putting their estate plans together: Prop 13: keeping low property tax rates in the family Understanding community property and how it affects your plan Trump's tax law: What's effect on estate planning? international issues (such as people who want to make gifts to family members living abroad, non-citizen spouses, or naming international guardians) and blended and non-traditional families.

Build scalable and production-ready infrastructure in Amazon Web Services with CloudFormation Key FeaturesLeverage AWS CloudFormation templates to

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

manage your entire infrastructure Get up and running with writing your infrastructure as code and automating your environment Simplify infrastructure management and increase productivity with AWS CloudFormation Book Description DevOps and the cloud revolution have forced software engineers and operations teams to rethink how to manage infrastructures. With this AWS book, you'll understand how you can use Infrastructure as Code (IaC) to simplify IT operations and manage the modern cloud infrastructure effectively with AWS CloudFormation. This comprehensive guide will help you explore AWS CloudFormation from template structures through to developing complex and reusable infrastructure stacks. You'll then delve into validating templates, deploying stacks, and handling deployment failures. The book will also show you how to leverage AWS CodeBuild and CodePipeline to automate resource delivery and apply continuous integration and continuous delivery (CI/CD) practices to the stack. As you advance, you'll learn how to generate templates on the fly using macros and create resources outside AWS with custom resources. Finally, you'll improve the way you manage the modern cloud in AWS by extending CloudFormation using AWS serverless application model (SAM) and AWS cloud development kit (CDK). By the end of this book, you'll have mastered all the major AWS CloudFormation concepts and be able to simplify infrastructure management. What you will learn Understand modern approaches to IaC Develop universal and reusable

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

CloudFormation templates Discover ways to apply continuous delivery with CloudFormation Implement IaC best practices for the AWS Cloud Provision massive applications across multiple regions and accounts Automate template generation and software provisioning for AWS Extend CloudFormation with custom resources and template macros Who this book is for If you are a developer who wants to learn how to write templates, a DevOps engineer interested in deployment and orchestration, or a solutions architect looking to understand the benefits of managing infrastructure with ease, this book is for you. Prior understanding of the AWS Cloud is necessary.

Everything you need to know about eBooks is explained in this holistic guide to a new world of reading—from selection and curation of an eBook collection to training and support for staff and patrons. • Provides an all-encompassing exploration of eBooks that covers everything from creation to consumption to choosing vendors • Reviews various selection criteria for eBooks that can be customized to meet the needs of your library and community • Explains how to let the public know eBooks are available in your collection • Shares ideas and discusses issues surrounding circulation of eBooks • Offers an in-depth review of the roles of all key stakeholders including creators, publishers, libraries, vendors, and customers

The ultimate solution for passing the CCNA certification and boosting your networking career

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

Mastering Rust

Practical Mobile Forensics

Design, build, and test OpenSCAD programs to bring your ideas to life using 3D printers

A Month-by-Month Guide to a Business that Works

Mastering Geospatial Development with QGIS 3.x

Learn Spring for Android Application Development

Create 2D and 3D games with Visual Scripting in Unity

An advanced exploration of the skills and knowledge required for operating Kubernetes clusters, with a focus on metrics gathering and alerting, with the goal of making clusters and applications inside them autonomous through self-healing and self-adaptation.

Key Features The sixth book of DevOps expert Viktor Farcic's bestselling DevOps Toolkit series, with an overview of advanced core Kubernetes

techniques,-oriented towards monitoring and alerting.

Takes a deep dive into monitoring, alerting, logging, auto-scaling, and other subjects aimed at making clusters resilient, self-sufficient, and self-adaptive

Discusses how to customise and create dashboards and alerts Book Description Building on The DevOps

2.3 Toolkit: Kubernetes, and The DevOps 2.4 Toolkit:

Continuous Deployment to Kubernetes, Viktor Farcic brings his latest exploration of the Docker technology

as he records his journey to monitoring, logging, and autoscaling Kubernetes. The DevOps 2.5 Toolkit:

Monitoring, Logging, and Auto-Scaling Kubernetes:

Making Resilient, Self-Adaptive, And Autonomous

Kubernetes Clusters is the latest book in Viktor

Farcic's series that helps you build a full DevOps

Toolkit. This book helps readers develop the

Download Free Free Ebook For Plan And Implementation Guide Sap Learning Solutions

necessary skillsets needed to be able to operate Kubernetes clusters, with a focus on metrics gathering and alerting with the goal of making clusters and applications inside them autonomous through self-healing and self-adaptation. Work with Viktor and dive into the creation of self-adaptive and self-healing systems within Kubernetes. What you will learn Autoscaling Deployments and Statefulsets based on resource usage Autoscaling nodes of a Kubernetes cluster Debugging issues discovered through metrics and alerts Extending HorizontalPodAutoscaler with custom metrics Visualizing metrics and alerts Collecting and querying logs Who this book is for Readers with an advanced-level understanding of Kubernetes and hands-on experience.

Build robust and maintainable software with object-oriented design patterns in Python 3.8