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From Charles M. Kozierok,  
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the creator of the highly regarded `www.pcguide.com`, comes *The TCP/IP Guide*. This completely up-to-date, encyclopedic reference on the TCP/IP protocol suite will appeal

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to newcomers and the  
seasoned professional  
alike. Kozierok details  
the core protocols that  
make TCP/IP internetworks  
function and the most  
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applications, integrating IPv6 coverage throughout. Over 350 illustrations and hundreds of tables help to explain the finer points of this complex topic. The book's personal, user-

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friendly writing style  
lets readers of all levels  
understand the dozens of  
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conceptual contexts. The message from educators, the tech community, and even politicians is clear: everyone should learn to code. To emphasize the universality and importance of computer programming,

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promoters of coding for everyone often invoke the concept of "literacy," drawing parallels between reading and writing code and reading and writing text. In this book, Annette Vee examines the coding-as-

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literacy analogy and argues that it can be an apt rhetorical frame. The theoretical tools of literacy help us understand programming beyond a technical level, and in its historical, social, and

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conceptual contexts. Viewing programming from the perspective of literacy and literacy from the perspective of programming, she argues, shifts our understandings of both.

Computer programming becomes

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part of an array of  
communication skills  
important in everyday life,  
and literacy, augmented by  
programming, becomes more  
capacious. Vee examines the  
ways that programming is  
linked with literacy in

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coding literacy campaigns, considering the ideologies that accompany this coupling, and she looks at how both writing and programming encode and distribute information. She explores historical



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parallels between writing and programming, using the evolution of mass textual literacy to shed light on the trajectory of code from military and government infrastructure to large-scale businesses to personal

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use. Writing and coding were institutionalized, domesticated, and then established as a basis for literacy. Just as societies demonstrated a "literate mentality" regardless of the literate status of

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individuals, Vee argues, a “computational mentality” is now emerging even though coding is still a specialized skill.

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