



Assembly Language for x86 Processors, Global Edition (Paperback)

By Kip R. Irvine

Pearson Education Limited, United Kingdom, 2014. Paperback. Condition: New. 7th edition. Language: English . Brand New Book. Assembly Language for x86 Processors, 7e is suitable for undergraduate courses in assembly language programming and introductory courses in computer systems and computer architecture. Proficiency in one other programming language, preferably Java, C, or C++, is recommended. Written specifically for 32- and 64-bit Intel/Windows platform, this complete and fully updated study of assembly language teaches students to write and debug programs at the machine level. This text simplifies and demystifies concepts that students need to grasp before they can go on to more advanced computer architecture and operating systems courses. Students put theory into practice through writing software at the machine level, creating a memorable experience that gives them the confidence to work in any OS/machine-oriented environment. Teaching and Learning ExperienceThis program presents a better teaching and learning experience-for you and your students. It will help: Teach Effective Design Techniques: Top-down program design demonstration and explanation allows students to apply techniques to multiple programming courses. Put Theory into Practice: Students will write software at the machine level, preparing them to work in any OS/machine-oriented environment. Tailor the Text to Fit your Course: Instructors can...



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