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Computer Organization and Design: The Hardware/software Interface, 2012, 703 pages, David A. Patterson, John L. Hennessy, 0123747503, 9780123747501,

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Textbook: Computer Organization and Design -- The Hardware/Software Interface -- 5th Edition, David Patterson and John Hennessy. School of Computing Guidelines College Guidelines

Spring 2018: CS/ECE 3810 Computer Organization - cs.utah.edu

This video tutorial provides a complete understanding of the fundamental concepts of Computer Organization. The tutor starts with the very basics and gradually moves on to cover a range of topics such as Instruction Sets, Computer Arithmetic, Process Unit Design, Memory System Design, Input-Output Design, Pipeline Design, and RISC.

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