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describes what the computer does. Differences between Computer Architecture and Computer ...DOI: 10.5860/choice.42-6539 Corpus ID: 12396687. Fundamentals of computer organization and architecture @inproceedings{AbdElBarr2005FundamentalsOC, title={Fundamentals of computer organization and architecture}, author={M. Abd-El-Barr and H. El-Rewini}, booktitle={Wiley series on parallel and distributed computing}, year={2005} }Fundamentals of computer organization and architecture Computer architecture is the science and art of selecting and interconnecting hardware components to create a computer that meets functional, performance and cost goals. This course qualitatively and quantitatively examines computer design trade-offs and teaches the fundamentals of computer architecture and organization, including CPU, memory, registers, arithmetic unit, control unit, and ...Fundamentals of Computer Organization | Electrical and ...Computer Architecture is concerned with the way hardware components are connected together to form a computer system. Computer Organization is concerned

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