

## Advanced Computer Architecture Problems And Solutions

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### Advanced Computer Architecture Problems And

ADVANCED COMPUTER ARCHITECTURE 2 PROBLEM 1 (i) Cycles need to service a cache miss Without "critical word first and early restart" Time (in cycles) =cycles for first chunk+ cycles for remaining three chunks. It requires 208 cycles for the first 32 bytes and 2 cycles for the next 3 cycles each Number of cycles =  $(2 \times 120) + (2 \times 3) = 246$  (ii) Cycles need to service a cache miss With ...

### Assignment on Advanced Computer Architecture

Advanced Computer Architecture by Kai Hwang solutions of selected problems in Chapter 1,2,3 Slideshare uses cookies to improve functionality and performance, and to provide you with relevant advertising.

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