

CprE 381 Homework 11

[Note: This is your final homework of the semester. These problems will help you gain some familiarity with virtual memory and its implications for hardware.]

1. Virtual Memory

- a. ZyBooks (Textbook) 5.19.16.a-e
- b. ZyBooks (Textbook) 5.19.17a-c

2. Exam 3 Question

Develop your own exam question (roughly 10-15 points) from control hazards, memory technologies, caches, and virtual memory. Your question shouldn't simply ask students to recall information, but should ask for an application of a concept or require understanding of a concept or need analysis of a processor/application. You must include a correct and complete solution to your question. This question should be your own work and not copied from a book or an old exam. ***Post your question and solution to the Exam3 channel for others to use.***