Homework #6 (Spring 2000)

Homework 6 covers materials in chapters sections 6.3-6.9 and 7.1-7.5 of textbook. You need NOT turn in the homework. However, you are strongly advised to work it out. Short solutions will be posted on course web home page shortly. We encourage you to work with your classmates as a group so that you can learn from each other.

Problems labeled with an (*) indicate that a solution is available in the Prentice Hall companion Website Gallery.

1. (RAM) Problem 6.4 in textbook.
2. (RAM) Problem 6.7 in textbook.
3. *(RAM) Problem 6.9 in textbook.
7. (PLA) Problem 6.15 in textbook.
8. (PLA) Problem 6.16 in textbook.
10. *(Register transfer) Problem 7.1 in textbook.
11. (Register transfer) Problem 7.2 in textbook.
12. (Register transfer) Problem 7.4 in textbook.
13. (Register transfer) Problem 7.5 in textbook.
14. *(Register transfer) Problem 7.6 in textbook.
15. (Register transfer) Problem 7.7 in textbook.
17. (Micro-operations) Problem 7.10 in textbook.
19. (Bus Transfer) Problem 7.12 in textbook.