CSE 378 Winter 1998

Machine Organization and Assembly Language Programming

Problem Set #6

Due: Wednesday, February 25

This Problem Set is on Pipelining. You should have read Chapter 6, Sections 1 through 6.

1. Exercises 6.2 and 6.4 (data dependences)
2. Exercise 6.9 (Pipeline structure and control)
3. Exercises 6.15 and 6.19 (Forwarding)
4. Exercise 6.22 (An old friend)
5. Exercises 6.28 and 6.29 (Predicated execution)