Lab 8: Performance

Due 9 Nov.

CMPSC 210
Introduction to Computer Organization
Fall 2006
Bob Roos
Home page: http://cs.allegheny.edu/~rroos/cs210f2006/

Lab 8: Performance
Due Thurs., 9 November at the beginning of class

You may work in teams of two or three on these. Think of today’s lab as a set of warm-up exercises for a written homework assignment that you’ll work on individually. We’ll discuss the problems below in class on Thursday.

Write up your answers by teams and hand in one set of answers per team. Be sure all team members’ names appear on the sheet.

Do as many problems as you can during the lab time. Don’t worry if you don’t get all of them done. This is for practice.

1. Problem 4.10, page 273 (we worked part of this in class on Tuesday; you need to complete the last two parts of the question).

2. Problem 4.11.


4. Problem 4.13. (no computation needed here) Example: One such set would be \{clock rate, number of cycles in program\}.


6. Problem 4.15.

7. Problem 4.17.

8. Problem 4.45.