Slide 1

Administrivia

- Reminder (as if you need one!): Exam 1 Wednesday.

- Reminder: Homework 4 due today.

- Homework 3 written problems graded (just in time for class! so I wasn't as meticulous/consistent with that last problem as I like to be, but I think grades are close enough).

  It will be a day or so more on the programming problems. Solutions available (hardcopy) today.

Slide 2

Homework 3 Assembly/Link Problem

- Grading them — I had no idea there were so many ways to go wrong!

- Sample solution has a section at the end with some frequently-made mistakes. (Review.)

MIPS Assembly Language

- I mentioned that this assembly language includes a "macro" facility.

- SPIM doesn't support it, but it's not that hard to write your own preprocessor (I'll post mine at some point).

- (Example of use.)

Slide 3

Exam Review

- (Topic by topic through the review sheet.)

- Probably included:
  - "Here is some MIPS assembly code. What is in (some registers) after it executes?"
  - "Write some MIPS assembly code . . . " (possibly translating C).
  - "Translate this MIPS assembly language to machine language", and vice versa.
  - Some multiple-choice about concepts.

Slide 4

- Not included:
  - Multiplication and division algorithms.

- Suggestion — review graded work, sample solutions, class notes, sample programs.

Minute Essay

- Anything noteworthy about Homework 4?

Slide 5