

Slide 1

Administrivia

- Quiz 3 next Wednesday. Likely topics are anything from the parts of chapter 3 we covered.
- As mentioned in e-mail, I'll accept revisions of Homework 3, both written and programming problems, through Friday without penalty.

Slide 2

Minute Essay From Last Lecture

- Several people mentioned that Homework 3 was more difficult than previous homeworks. Probably so! There were also mentions of trouble with the assemble/link problem, which — oh, it's not impossible that it's not explained as clearly as it could be, and we didn't do a (full) example in class. Do one in class today.
- "Should have started earlier". Could be!

More MIPS Example Programs

Slide 3

- As another example of basic procedure calling, we could write a program that defines and tests a function with what in C would be pointer parameters. (Look at code.)
- We talked last time about floating-point arithmetic. As an example of using it, I wrote a program to compute a square root using Newton's method. (Look at code.)
- We could also try writing an example of working with character strings? maybe on Web soon.

Assembling and Linking, Revisited

Slide 4

- (Example of slightly simplified factorial program. Details in file on "sample programs" page.)

Minute Essay

- This wraps up what I have to say about chapters 2 and 3. Anything else you'd like me to review before we move on?

Slide 5