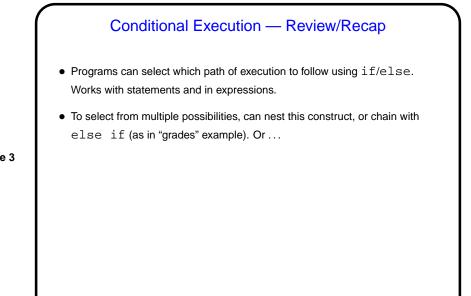


Minute Essay From Last Lecture

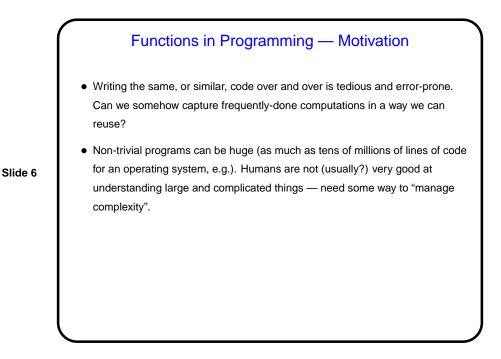
- For many of you, access to a computer on which you can try things is problematical. We need to resolve this.
- Script on "sample programs" page that you can use to turn in homework from the command line. (Might be useful if you're working remotely using PuTTY.)

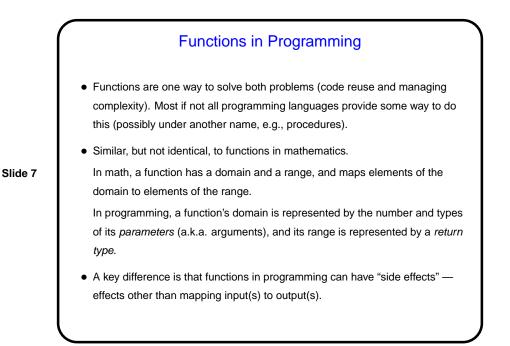


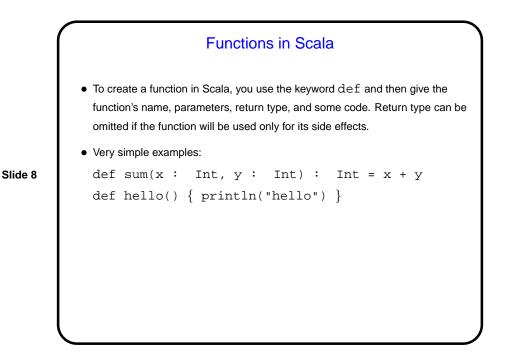
Slide 3

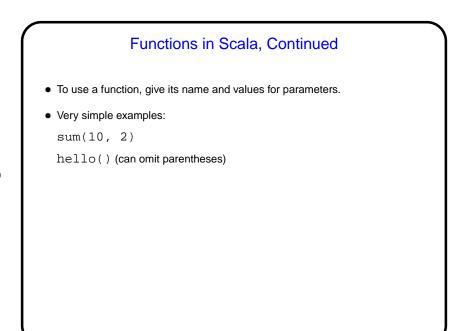
One More Conditional Construct — Match There are situations in which we have a lot of if/else code testing the same variable against various values. Somewhat repetitive, no? Some languages provide more-compact way to express this (e.g., switch in C and Java). Scala provides something more general — match. Allows matching specified variable with multiple conditions ...

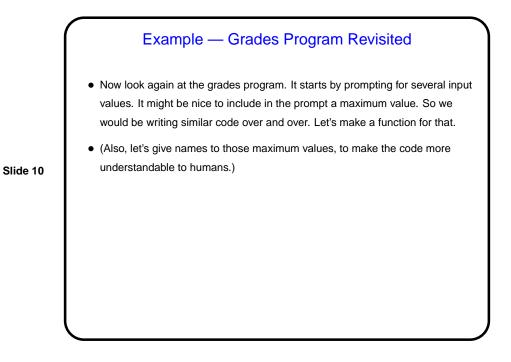
Match, Continued • Simple example: val c = readChar c match { case 'a' => println("found a") case 'b' => println("found b") case _ => println("not a or b") } This is already more powerful than what some languages provide, in that you can match strings. Much more is possible. Details later.

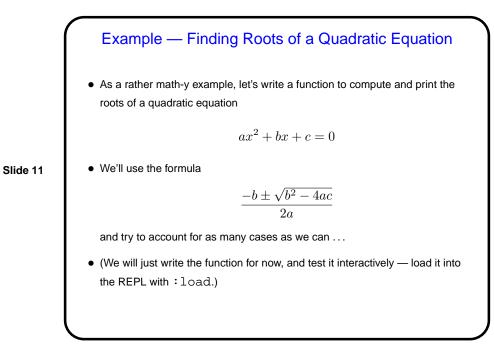












Minute Essay • None – quiz. Slide 12