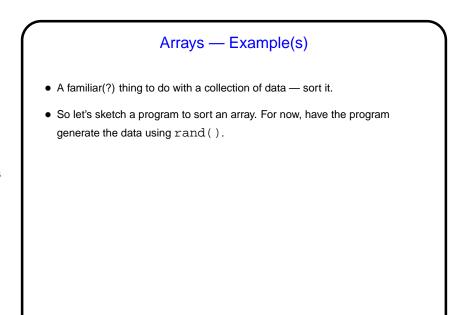


Slide 2



Slide 3

Pointers in C — Preview

 C, in contrast to Scala and Java (and Python), makes an explicit distinction between things and pointers-to-things. In Python and Scala variables are pointers/references to objects, and you deal with them fairly abstractly. In Java, variables are either references to objects, or primitives, but one or the other.

Slide 4

 In C, you can have variables that are "things" (integers, floating-point numbers, etc.) and variables that are "pointers to things" (in some ways more like variables in Python and Scala, but very low-level and with fewer safety checks).

