CS 112 Intro to Computer Science II

Sami Rollins srollins@cs.usfca.edu Spring 2007

Administrative Information

· Class web page

A bit about programming...

- · What do you like about programming?
- What do you want to learn about programming?
- · What do you find most challenging with respect to programming?

Java Review

- · What is an algorithm?
- · What is a class?
- · What is a method?
- · What is a variable?
- · How do you declare a variable?
- · What are the primitive data types in Java?
- · How does an int differ from a String?
- How does a String differ from a Person object?
- · How do you do input/output in Java?

Java Review

- What is the precedence of mathematical operators in Java?
- · What is a package?
- · When do you need to use an import statement?
- What happens to an object if there are no references that point to it?
- · What is an if statement and when might you use one?
- What are the three types of loops in Java? When would you use each?
 What is an iterator?
- · What is an array?