



Defining Classes and Methods

Chapter 5

Defining **void** Methods

- Most method definitions we will see as **public**
- Method does not return a value
 - Specified as a **void** method
- Heading includes parameters
- Body enclosed in braces **{ }**
- Think of method as defining an action to be taken

Methods

- When you use a method you "invoke" or "call" it
- Two kinds of Java methods
 - Return a single item
 - Perform some other action – a **void** method
- The method **main** is a **void** method
 - Invoked by the system
 - Not by the application program

Methods

- Calling a void method
 - Write the invocation followed by a semicolon
 - Resulting statement performs the action defined by the method
- Calling a method that returns a quantity
 - Use anywhere a value can be used