Announcements

• Project #2 is due Tomorrow
• Exam #1 is Monday 10/8
• Friday – let’s review (BRING QUESTIONS!)
• Next Project assigned on 10/8
Static Methods vs. Instance Methods

• What do these terms mean?
  • instance methods
    • Typical syntax for call
    • Syntax for call from another instance method of the same class
  • static methods
    • Typical syntax for call
    • Optional syntax from within the same class
Instance Variables vs. Static Variables

- local variables
  - What are they and where are they stored
  - Syntax

- instance variables
  - What are they and where are they stored?
  - Typical syntax for access
  - Syntax for access from an instance method of the same class

- static variables
  - What are they and where are they stored?
  - Typical syntax for access
  - Optional syntax from within the same class
Initialization of Variables

Local variables are not given default values
Instance and static variables are given default values.
• What are the values?
• How can we “override” these values?

• Example (Instance vs. Static and initialization)
Dog.java, DogDriver.java