Show Your Code

9-13-2010
Opening Discussion

- The CityScape ideas were very interesting and diverse.
  - Make people do backflips.
  - Adding different people.
  - Make person walk from house to house.
  - Cars for people to get into and drive.
  - Cars for people to dodge like Frogger.
  - Go to closest house.
  - People walking dogs.
  - Pac-man
Other comments

- Adding obstacles.

- Significance of order in the code.

- The math we did at the end.
Interclass Problems

• Now it is time to go through the interclass problems. If I call you, bring up your solution on your computer.
Conditional Execution

• Methods execute by having the statements happen in order.
• Right now, all the statements in a method will happen any time that method is invoked.
• We need the ability to make it so that some things only happen some of the time. This is called conditional execution.
• The simplest conditional is the if statement.
Syntax of if

• We will normally write an if statement with the following syntax.
  – if(condition) {
    • statements
  – }

• The statements only execute if the condition is true.
Walk Towards

- I'd like to have a function that will allow us to tell an actor to walk toward a particular location.
Minute Essay

• How did you feel that this first round of interclass problems went?
• The first quiz will be on Wednesday.