

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.