Class Today

- Scope for variables
- Debugging

- All classwork needs to be checked off by 4/16.

- Assignment 6
  - Next time, must show us a draft of your project for classwork. Devote time to work on this in class.

Scope for variables

- Variables are only known within the block they are defined in.
- A block could be, for example,
  - A do in order
  - The body of an if or else
  - The body of a loop

What is the scope of count? someRandom?
Debugging

• What do you do when your program doesn’t work?
  – Add **say** statements until you can determine where the code does not work
    • Say “here” to see if code up to this point is executed
    • Then move it to another place
    • Say the value of a variable or property to see if it is what you think it is.