CompSci 94 Fall 2018

Class Today

• Scope for variables
• Debugging

• All classwork needs to be checked off this week by 11/29.

• Assignment 7
  – Fill out partner form by Nov. 27
    • Must fill out if working alone
    • Both partners must fill out, can only have one partner

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.