

Introduction: The goal of this assignment is to give you experience working with the scope of variables within programs.

Procedures:

1. Use a text editor to edit this file as directed.
2. Program 1 gives the wrong result due to scoping. The programmer attempted to make a program that added the average of several pairs of numbers.

Edit the JavaScript contained in the source of this page to fix the error. To get to the source, visit this web page <http://www.cs.ucf.edu/courses/cop2500/spr2009/lab7.html> and right click somewhere on the page and click on View Source. Use this source and paste it into a file as your code to be modified.

Program 1:

The correct answer is: $x = 65$, $y = 80$.

The current answer is: $x = 40$, $y = 80$.

3. Program 2 gives the wrong result due to scoping. The programmer attempted to make a program that added a sequence of numbers ($0 + 1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 + 9 + 10$) and repeats the addition 5 times.

Edit the JavaScript contained in this file (you can access it the same way as the previous one) to fix the error.

Program 2:

The correct answer is: 275.

The current answer is: 55.

4. Open a browser and verify that the file displays properly. Keep this window open until the instructor has had time to verify your work. In order to obtain full credit for your lab, create a new document named "cop2500lab7.html" and upload your file to the designated drop box.