

CSCI-101 Programming 1

Lab 11

Instructions: Log into cs.bridgewater.edu and navigate to your **csci101/labs** directory. Make a directory named **lab11** and change your working directory to **lab11**.

Create a class named **Lab11**.

In **main** do the following:

1. Declare a instance of the Scanner class that can read from the keyboard.
 2. Use a *for-loop* to print to the screen “**Let’s Go**” 3 times, each time on a separate lines.
 3. Use a *for-loop* to print the values between **1** and **10** (inclusively) to the screen, all on the same line ,with commas between them.
 4. Ask the user to enter two integers and read the values into variables named **input1** and **input2** respectively.
 5. If **input1** is greater than **input2**, swap their values.
 6. Use a *for-loop* to print to the screen, on a single line, the integers between **input1** and **input2** (inclusively) with commas between them.
 7. Use a *for-loop* to print to the screen, on a single line, the integers between **input1** and **input2** (inclusively) *that are divisible by 11*, with commas between them.
 8. Use a *for-loop* to compute the *number of integers* between **input1** and **input2** (inclusively) *that are divisible by 11* then print “**Number of integers divisible by 11:** “ followed by the computed value.
-

After you've written the program, compile the program and test it until you are confident that it is correct. If it is not correct, try to debug the code, resave, recompile, and retest.

Once you are confident that the program works properly, use git commands to update your GitHub repository. Confirm your files on GitHub by inspecting the repository on [GitHub.com](https://github.com).