

CSCI-101 Programming 1

Lab 2 - Week of August 29

INSTRUCTIONS

Log into cs.bridgewater.edu.

Change your working directory to your repository.

You should have a subdirectory inside your repository named **courses/csci101**.

If not, complete the prelab before proceeding.

Change your working directory to your **courses/csci101** directory inside your repository.

Make a directory named **labs** inside your **csci101** directory.

Change your working directory to **labs**.

Inside the labs directory use **vi** to create a file named **Lab2.java**.

Inside the **Lab2.java** file write a program that does the following:

- Ask the user to enter 3 integers.
- Read the 3 integers into three integer variables named **value1**, **value2**, and **value3**.
- Compute the sum of the 3 integers and store the sum in a variable of type **int** named **sum**.
- Create a variable of type **double** named **mean** and initialize it to the value **(sum / 3.0)**.
 - Note: / is the division operator
- Print "**The mean average is** " followed by the value in the variable **mean**.

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).