

Setup Your Repository

Log into cs.bridgewater.edu

Use the **cd** command to change your working directory to the **github** directory.

```
$ cd github
```

Now use the **cd** command to change your working directory to the repository that you cloned from Github.com. In the command below replace **USERNAME** with your BC username.

```
$ cd USERNAME
```

Use the **pwd** command to verify that your working directory is correct.

```
$ pwd
```

Your working directory should be similar to the path shown below, but where **USERNAME** is your BC username.

```
/home/USERNAME/github/USERNAME
```

Use the **mkdir** command to make a directory named **csci101**.

```
$ mkdir csci101
```

Use the **cd** command to change your working directory to your new **csci101** directory.

```
$ cd csci101
```

Use the **mkdir** command to make a directory named **lab1**.

```
$ mkdir lab1
```

Use the **cd** command to change your working directory to your new **lab1** directory.

```
$ cd lab1
```

Write Some Code

User **vi** to create a file named **Lab1.java**.

```
$ vi Lab1.java
```

Add code to your **Lab1.java** file so that it satisfies the following:

- Declare an instance of the **Scanner** class and store the reference to the instance in a variable named **kb**.
- Use a print statement to ask the user to enter their name.
- Use the Scanner to read the user's name into a variable named **name**.
- Use a print statement to ask the user to enter 3 quiz scores.
- Use the Scanner to read the quiz scores into three variables named **score1**, **score2**, and **score3**.
- Note: The mean average of a list of values is the sum of the values divided by the number of values in the list.
- Compute the mean average of the values in **score1**, **score2**, and **score3** and store the mean in a variable named **mean**.
- Print to the screen the user's name followed by ", the mean is " followed by the value stored in the variable **mean**.

Push Your Code to GitHub.com

Add **Lab1.java** to the staging of your repository.

```
$ git add Lab1.java
```

Commit your change to your repository on cs.bridgewater.edu.

```
$ git commit -m 'Added lab1'
```

Push your code to GitHub.

```
$ git push
```