CSCI-101 Programming 1
Lab 6, Part b - Week of October 10

INSTRUCTIONS

Log into cs.bridgewater.edu.
Change your working directory to your **labs** directory in your repository.

Inside the labs directory create a file named **quizScores.txt**. Use vi to open the file and add 10 integers with spaces between them to the file.

Inside the labs directory create a file named **Lab6b.java**. Inside the **Lab6b.java** file write a program that satisfies the following:

1. Write a method named **printArray** that takes an array of integers as an argument and prints the values in the array to the screen on a single line.

2. Write a method named **computeMean** that takes an array of integers as an argument and returns the mean average of the elements in the array.

In **main** do the following.

1. Create an array named **scores** that can hold 10 integers.

2. Use a **Scanner** to read the values in **quizScores.txt** and store them in the array named **scores**.

3. Print the values in the array named **scores** to the screen using the method named **printArray.**

4. Compute the mean of the values in the array named **scores** using the method named **computeMean**.

5. Print the computed mean to a file named **meanScore.txt**. (Don't forget to close the PrintWriter to save the buffer to the file.)