

CSCI-101 Programming 1

Lab 5, Part b - Week of September 19

INSTRUCTIONS

Log into cs.bridgewater.edu.

Change your working directory to your **labs** directory in your repository.

Inside the labs directory use **vi** to create a file named **Lab5b.java**.

Inside the **Lab5b.java** file write a program that does the following:

1. Allocate an array named **arr1** that can hold 10 integers.
2. Print to the screen "**Length:** " followed by the length of **arr1**.
3. Use a for-loop to print the elements in **arr1** to the screen on a single line.
4. Use a **for-loop** to set all of the elements of **arr1** to **-1**.
5. Use a **for-loop** to print the elements in **arr1** to the screen on a single line.
6. Use a **for-loop** to set all the elements in **arr1** that have **even indices** to the value **0**.
7. Use a **for-loop** to print the elements in **arr1** to the screen on a single line.
8. Use a **for-loop** to set the values in **arr1** to the integers 0 through 9.
9. Use a **for-loop** to print the elements in **arr1** to the screen on a single line.
10. Use a **for-loop** to set the values in **arr1** to the integers 1 through 10.
11. Use a **for-loop** to print the elements in **arr1** to the screen on a single line.
12. Allocate an array named **arr2** that can hold 10 integers.
13. Use a **for-loop** to copy the elements in **arr1** into **arr2**.
14. Use a **for-loop** to print the elements in **arr2** to the screen on a single line.