

CSCI-101 Programming I

Lab 5d

INSTRUCTIONS

Inside the **lab5** directory create a file named **Lab5d.java**.

Inside the **Lab5d.java** file write a program that does the following:

1. Allocate an array named **array1** that can hold 5 ints and initialize it with the values 1 - 5.
2. Print the values of **array1** to the screen.
3. Allocate an array named **array2** that can hold 10 integers.
4. Print the values of **array2** to the screen.
5. Copy the elements from **array1** into **array2**.
6. Print the values of **array2** to the screen.
7. Allocate an array named **array3** that can hold 10 integers.
8. Print the values of **array3** to the screen.
9. Copy the elements in **array2** into **array3** in reverse order.
10. Print the values of array3 to the screen.
11. Allocate an array named **array4** that can hold 10 integers.
12. Print the values of **array4** to the screen.
13. Copy the event elements in **array2** into **array4**.
14. Print the values of **array4** to the screen.