

CSCI-105 Introduction to Programming
Lab 7a - Tuesday

Part II

Log onto cs.bridgewater.edu. Change your working directory to the **labs** directory in your repository. Create a subdirector (in labs) named **lab7**. Change your working directory to **lab7**. When complete, please push your code to GitHub and update your **README.md** file.

Write a Java class named **ArrayPlay**. The class should contain a **main** method and 2 additional methods with the following signatures and behavior.

static int[] eliminateDuplicates(int[] arr)

eliminateDuplicates() takes an array of integers as an argument and returns a new array containing a single instance of each value that is in the array passed into the method.

static void printArray(int[] arr)

printArray() prints the elements in **arr** on a single line with spaces between them.

The **main()** method should ask the user to enter an integer indicating the size of an array and then read in that integer. The program should then create of that size and fill it with values entered by the user. The program should then print the unique values entered by the user by calling **eliminateDuplicates()** and **printArray()**.