

# CSCI-101 Programming 1

## Week of Oct 30 - Lab 11b

### INSTRUCTIONS

Inside your **Lab11** directory add the following to your **TruckApp** class.

- I. Write a method named **writeTrucksToFile** that has two parameters. The first parameter is an array of **PickupTruck** elements and the second parameter is a **String**. The method writes the data (VIN, make and model) of each **PickupTruck** in the array to the file whose name is specified in the second parameter.
- II. Write a method named **getTrucksFromFile** that has one **String** parameter. The method returns an array of **PickupTruck** elements. The elements are created from the data in the file whose name is passed into the method. Assume each line of the file contains a comma separated list containing a VIN, make, and model of a truck.
- III. In main, add additional code to do the following:
  - C. Call **writeTrucksToFile** to write the contents of the array you created in Lab 11a, Part II-A to a file named *trucks.txt*.
  - D. Use **getTrucksFromFile** to read the data in *trucks.txt* and create a new array of **PickupTruck** elements.
  - E. Call **printPickupTrucks**, passing to it the array returned by **getTrucksFromFile**.