## **CSCI-101 Programming 1**

## Lab 13

## **INSTRUCTIONS**

Create a directory named **lab13** in your labs directory. Inside your **lab13** directory add the following:

- I. Write a class named **PickupTruck** that models a pickup truck. The class should have the following:
  - A. Private fields for the truck's vehicle identification number (VIN) (String), its make (String), and its model (String).
  - B. A constructor that sets the truck's VIN, make, and model.
  - C. Getters for all fields.
  - D. Setters for all fields.
- II. Write a program in a class named **TruckApp** that satisfies the following:
  - A. The class contains a method named **printTruck** that takes an instance of **PickupTruck** as an argument and prints the value of each field of the instance to the screen.
  - B. In **main** do the following:
    - 1. Create 2 instances of **PickupTruck** using the following data:
      - Truck 1: vin: 783934ACJJD, make: Ford, model: F-150
      - Truck 2: vin: HJH343255HJ, make: Toyota, model: Tacoma
    - 2. Call **printTruck**, passing to it a reference to a **PickupTruck**.