

COSC 251 – Lab #2

Cars, why does it always have to be cars?

Purpose: Familiarize yourself with creating a simple class and a driver.

Task: In groups up to two, develop a simple C++ class for a Car. The car should have private members: vin, price, make and model. There should be get and set methods for each of the members as well as two constructors (a default constructor and one that sets all 4 private members). Develop a driver for this class testing it by creating two cars, one using the default constructor and one using the non-default constructor. For the former, you should set the information using your set methods. At the end of the main, print out the two cars using the get methods.

Deliverable: the .cpp and .h files that contain your source. It should be well commented.

Deductions (beyond incorrect calculations):

- 1 missing private fields
- 1 missing get/sets
- 1 missing constructors
- 1 missing two cars created using different constructors
- 1 missing print using get methods
- 1 lack of comments

Due: By 11:59pm Tuesday. No exceptions. To be turned in via Blackboard.