

COMP 1409 Lab 1-b (4 points)

Take-home lab

For this lab you will begin to create a class called CellPhone. Here are the attributes of a cell phone that we are concerned with for the purpose of this project:

- brand, e.g. Sony Ericson
- model, e.g. W200a
- weight in grams
- megabytes of memory, e.g. 25
- lines of text, e.g. 5
- does it have a camera?
- does it have an alarm clock?
- does it have games?
- does it vibrate?

Choose descriptive names for the fields (instance variables) and declare them. Be sure to specify that they are private.

Write a constructor for this class. The constructor will expect all the information to be passed in as parameters. Choose descriptive names for the parameters but remember that they cannot be the same as the field names. Use the parameters to initialize the fields.

The take-home lab is due before the next class. Upload it to the appropriate D2L dropbox. You will demonstrate it to your instructor or TA during lab time but it must be already in the dropbox. A suggested solution will be discussed in class and labs not already in the dropbox will not receive any points.