

COMP 1409

Intro to Software Development 1

Java

Lab 2

Lab 2

The purpose of this lab is to exercise your knowledge around accessor methods, mutator methods, String concatenation and logical operators.

Person.java

Continue from the `Person` class from the solution for the last lab. As a reminder, the `Person` class has the following instance variables.

- First Name
- Last Name
- Age
- Height

The `Person` class will have the following additional methods

- accessor and mutator methods for each of the instance variables
- the mutator method for `age` will check to make sure the parameter
 - is not less than 0
 - is less than or equal to 100
 - do not alter the instance variable if these conditions are not met
- the mutator method for `height` will check to make sure the parameter
 - is not less than 0
 - is not more than 200
 - do not alter the instance variable if these conditions are not met
- a method called `getDetails` that will return a `String` in the following format
 - “Hello my name is <value of first name and last name> and my age is <value of age>”

Be sure to comment your code with appropriate JavaDoc.

Be sure to use proper camelCasing or PascalCasing.

Be sure to use reasonable data types/reference types.

Submission

Compress and submit your source code to the Dropbox in D2L.