

COMP 1409 Lab 2-a (2 points)

In-class lab

In BlueJ create a project called lab2a with the following class and functionality.

Create a class called **Employee**. Include appropriate comments for each class element. Here are the relevant attributes of class Employee:

- employeeName
- employeeAgeInYears
- employeeAddress
- numberOfYearsEmployed
- annualPay
- isFullTime

Choose appropriate data types and make sure they are all private.

Create two constructors. The default constructor takes no parameters and assigns each instance variable to the corresponding default value (depending on the data type), except that the String variables should be empty strings ("") instead of null.

The non-default constructor takes parameters to initialize all instance variables. The parameter names should be descriptive and different from the instance variable names. Include a Javadoc comment with @param tags for the parameters.

Write an accessor method for each field. Include Javadoc comments with @return tags. Remember accessor method names start with get.

Test your project make sure it compiles and runs properly by creating an Employee object. Inspect to insure that the instance variables have the appropriate values, and call the accessor methods and make sure they return the correct value.

Demonstrate your completed project to your instructor or TA before leaving the lab and be sure we have checked it off . A suggested solution will be given during the next class and labs that have not been checked off will not receive any points. Once you have completed your lab zip the lab folder and upload it to D2L dropbox. This lab is due 11:59 pm the night before the next session.