

ITSE 2321 – OBJECT-ORIENTED PROGRAMMING JAVA

Program 3 - Introduction to Classes

Create a class named **Employee** that includes three private instance variables, first name (String), last name (String), and monthly salary (double). Provide a constructor that initializes the three instance variables. Provide a *set* and a *get* method for each instance variable. If the monthly salary is not positive, do not set its value. Write a test app named **EmployeeTest** that demonstrates the class Employee's capabilities. Create two Employee objects and display each object's yearly salary. Then give each Employee a 20% raise and display each Employee's yearly salary again.

Use the data below to create the two Employee objects:

First Name	Last Name	Monthly Salary
John	Doe	2875.00
Jane	Doe	3150.75

Create a folder named, **fullname_program3**. Copy your source code and the output file to the folder. Zip the folder and upload it to Blackboard.