Assignment 4

- Design and implement a class **Employee** in a java file called Employee.java. The class should contain instance variables for **employee's name**, **age**, **yearsOfService**.

- Define the **Employee constructor** to accept and initialize instance data. The class should also keep track of the number of employee objects created using a **static variable**. This variable gets incremented every time in the constructor.

- Include **get** and **set** methods for the three instance variables.

- Include a instance method called **isEligibleForRetirement()** that returns a **boolean**.
  - **true** if the employee is eligible for retirement, **false** if not.
  - For an employee to be eligible for retirement, the sum of age and years of service needs to be greater than 60.

- Create a client class called **EmployeeApp** (in a file called EmployeeApp.java) which has a main method.
- Using Scanner class, it will ask the user for data for 2 employees.
  - i.e. name, age, and years of service for emp 1 and then emp 2.
- Take this user input and invoke the constructor of Employee class, passing the user provided input as arguments. You now have 2 initialized Employee instances.
- Now, your main method should print the number of Employee objects created, display data for each, and specify whether each employee is eligible for retirement or not.

- To be done individually.
- Submit your .java files on blackboard.
- Your program will be evaluated for correctness, and programming conventions (indentation, comments, capitalizations or lower cases, etc).