****

**KING SAUD UNIVERSITY**

**College of Applied and Community Services**

**CT 1411**

**First Semester 1436-1437**

**Lab sheet #1**

**Q1:**

Write a class called **Doctor**. The Doctor class will have four data members: name (String), workingHours (int), yearsOfService (int), and salary (Double).

Create a class named **TestDoctor** to test your Doctor class. Your program should:

* Create three Doctor objects, enter their names, working hours, years of service, and salaries, and then display the data for each doctor.
* Calculate and display the average working hours of the three doctors.

**Note:**

* + denotes to public member and – denotes to private member.
* Display the information on windows application **form.**

|  |
| --- |
| Doctor |
| - name: String  + workingHours: Integer  - yearsOfService: Integer  - salary: Double |

|  |
| --- |
| TestDoctor |
| + main() |