**KING SAUD UNIVERSITY**

**College of Applied Studies and Community Service**

**CT1411**

**Question 1:**

With the help of Inheritance define suitable classes for geometrical **figures**:

Square, Rectangle, Oval.

The base class should be **figures** and contain **:**

+ width and height

2 methods:

* Show: return the geometrical information
* Calculate area (must overrides): to calculate area for each figure.

**Design suitable form to test your classes.**

**Don’t forget to search for the areas equations for each figure**