**LAB 05 Tasks**

**Note: Follow the submission instructions**

1. Make a class named **‘Courses’**. While creating an object of the class, if nothing is passed to it, then the message **"I am not enrolled in any course yet"** should be displayed. If some course name(s) is/are passed to it, then in place of **"I am not enrolled in any course yet"** the name(s) of the courses should be displayed.
2. Make a class named **'Rectangle'** having two data members, **length and breadth** and a method **area ()** for calculating the area.

The following three constructors should be there in your class:  
  
**a.** **No args/parameter less constructor:** Length and breadth values should be assigned zero.

**b. Parameterized constructor (1 parameter)**: Length and breadth values should be same.  
**c.** **Parameterized constructor (2 parameters)**: Length and breadth values should be assigned by 2 parameters respectively.

By using the concept of object array, create 3 objects of the **'Rectangle'** class having none, one and two arguments and print their areas.