**Day # 3 Assignments**

1. Create a class **Rectangle** having following members:

private double hight

private double width

Constructor to initialize members hight and width to values 5.0

Setter and getter methods for both instance variables

public double calArea( ) – method to calculate and return area of rectangle

Create a class **TestRectangle** having main method. Create an object of Rectangle class. Call calArea( ) to print area of rectangle.

Ask user to enter values of hight and width and set these new values to object. Print the area of rectangle for new values.

1. Write a program to maintain data about employees of a company.

Create a class **Employee** which has following members:

private int empNo

private String empName

private int empSal

Constructor to initialize instance variables to following values:

empNo = 123

empName = Manjiri

empSal = 25000

Getter and setter methods for all members.

Parameterized Constructor which takes three parameters for emp number, name and salary. Initialize members to passed argument values.

Create a class **EmployeeData** which has main method. Create an object of Employee class. Print initial details of employee object. Ask user to enter all employee data through keyboard and set data in every object. Finally display details of all employees.