

1. Calculate The Area of The Rectangle

```
package yasin;  
public class Assignment_2  
{  
    public static void main(String[] args)  
    {  
        int width=5, height=10;  
        int area=width*height;  
        System.out.println("Area of rectangle="+area);  
    }  
}
```

Output:

Area of rectangle = 50

2. Calculate Area and Circumference of Circle Using Multiple Classes

```
package yasin;  
public class Assignment_2  
{  
    public static void main(String[] args)  
    {  
        Scanner sc=new Scanner (System.in);  
        System.out.print("Enter the circumference of the circle: ");  
        double  circumference=sc.nextDouble();  
        double  area=(circumference*circumference)/(4*Math.PI);  
        System.out.print("The area of the circle is: "+area);  
    }  
}
```

Output:

Enter the circumference of the circle: 22

The area of the circle is: 38.515496228238675

3. ASCII Value of a Characters

```
package yasin;  
public class Assignment_2  
{    public static void main(String[] args)  
    { char ch = 'b';  
      int ascii = ch;  
      int castAscii = (int) ch;  
      System.out.println("The ASCII value of " + ch + " is: " + ascii);  
      System.out.println("The ASCII value of " + ch + " is: " + castAscii);  
    }  
}
```

Output:

The ASCII value of b is: 98

The ASCII value of b is: 98