

## **Implement a program that demonstrates the concepts of class and objects**

1)

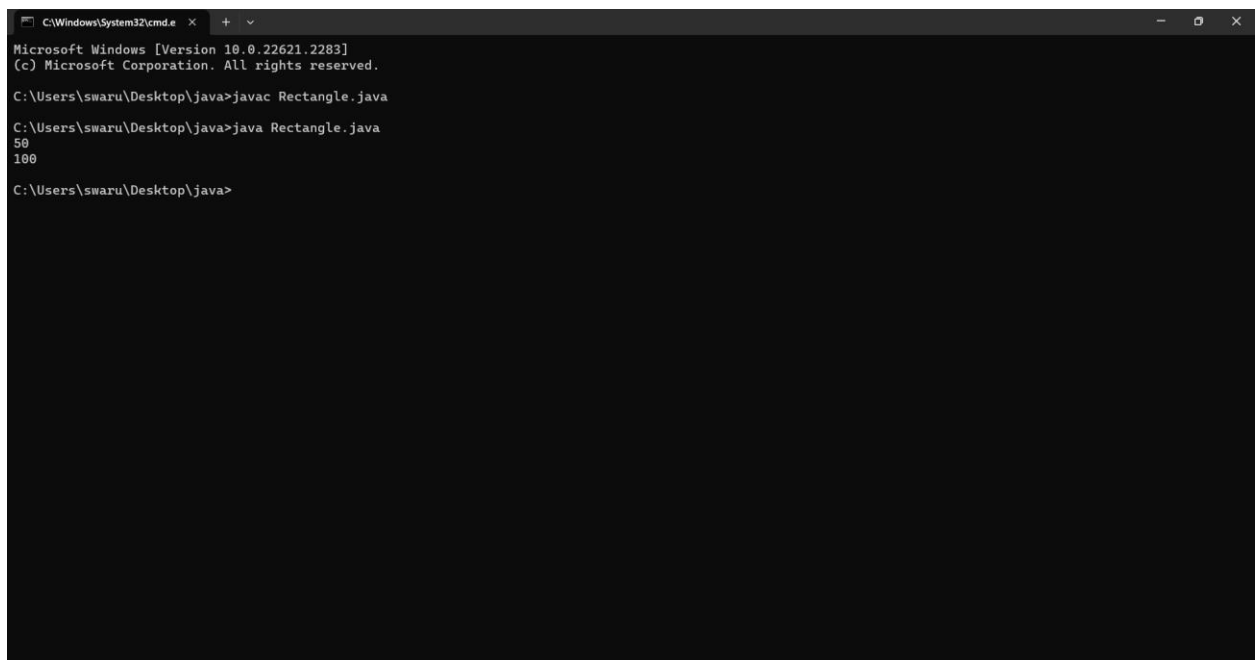
```
class TestRectangle1{  
    public static void main(String args[]){  
        Rectangle r1=new Rectangle();  
        Rectangle r2=new Rectangle();  
        r1.insert(10,5);  
        r2.insert(20,5);  
        r1.calculateArea();  
        r2.calculateArea();  
    }  
}  
  
class Rectangle{  
    int length;  
    int width;  
    void insert(int l, int w){
```

```
length=l;  
width=w;  
}  
void  
calculateArea(){System.out.println(length*width);}  
}
```

Output :

50

100



```
C:\Windows\System32\cmd.exe x + v  
Microsoft Windows [Version 10.0.22621.2283]  
(c) Microsoft Corporation. All rights reserved.  
C:\Users\swaru\Desktop\java>javac Rectangle.java  
C:\Users\swaru\Desktop\java>java Rectangle.java  
50  
100  
C:\Users\swaru\Desktop\java>
```