

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

1}

```
class Rectangle{  
    int length;  
    int width;  
    void insert(int l, int w){  
        length=l;  
        width=w;  
    }  
    void calculateArea(){System.out.println(length*width);}  
}  
  
class TestRectangle1{  
    public static void main(String args[]){  
        Rectangle r1=new Rectangle();  
        Rectangle r2=new Rectangle();  
        r1.insert(11,5);  
        r2.insert(3,15);  
        r1.calculateArea();  
        r2.calculateArea();  
    }  
}
```

```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.22621.2420]
(c) Microsoft Corporation. All rights reserved.

C:\Users\MY PC\Desktop\java>javac classesandobjects.java

C:\Users\MY PC\Desktop\java>java classesandobjects.java
55
45

C:\Users\MY PC\Desktop\java>
```