

Implement a program that demonstrates the concepts of class and objects

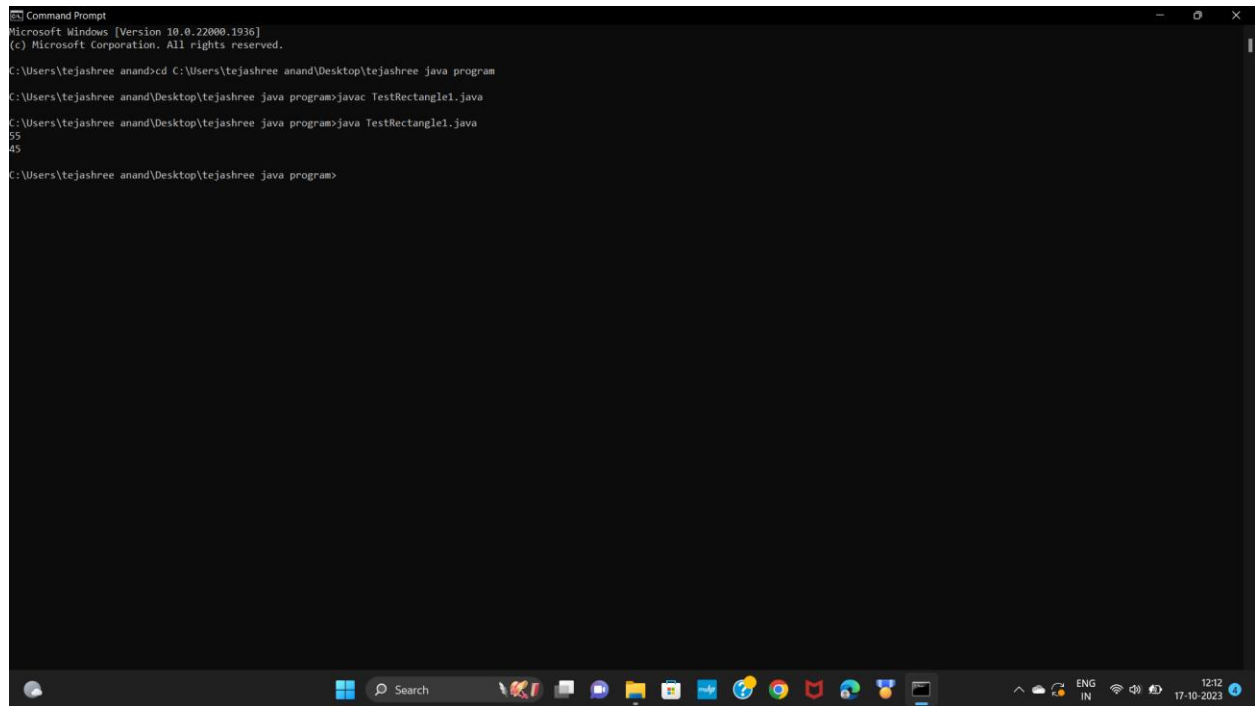
1}

```
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();  
  
}  
  
}
```

Output :



```
Command Prompt  
Microsoft Windows [Version 10.0.22000.1936]  
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C:\Users\tejashree anand>cd C:\Users\tejashree anand\Desktop\tejashree java program  
C:\Users\tejashree anand\Desktop\tejashree java program>javac TestRectangle1.java  
C:\Users\tejashree anand\Desktop\tejashree java program>java TestRectangle1.java  
55  
45  
C:\Users\tejashree anand\Desktop\tejashree java program>
```

The screenshot shows a Windows Command Prompt window with a dark background. The title bar reads 'Command Prompt'. The window content shows the following commands and output:
1. 'cd C:\Users\tejashree anand\Desktop\tejashree java program'
2. 'javac TestRectangle1.java'
3. 'java TestRectangle1.java' which produces the output '55' followed by '45' on the next line.
The Windows taskbar is visible at the bottom, showing the Start button, a search bar, and several application icons. The system tray on the right indicates the language is 'ENG IN', the time is '12:12', and the date is '17-10-2023'.