

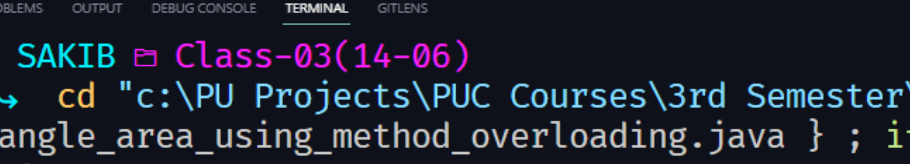
Source Code :

```

1 import java.util.Scanner;
2 public class Triangle_area_using_method_overloading
3 {
4     public static void main(String[] args)
5     {
6         Scanner sc = new Scanner(System.in);
7         int a = sc.nextInt();
8         int b = sc.nextInt();
9         Area obj = new Area();
10        obj.area(a);
11        obj.area(a, b);
12        sc.close();
13    }
14}
15
16class Area
17{
18    void area(int a)
19    {
20        System.out.print("Area of Equilateral Triangle :");
21        System.out.println((Math.sqrt(3) / 4 * a * a));
22    }
23    void area(int b, int h)
24    {
25        System.out.print("Area of Normal Triangle :");
26        System.out.println(0.5 * b * h);
27    }
28}

```

Output :



The screenshot shows a Java IDE with a dark theme. The 'TERMINAL' tab is active, displaying the output of a Java program. The program calculates the area of an equilateral triangle and a normal triangle. The output is as follows:

```
• SAKIB Class-03(14-06)
  cd "c:\PU Projects\PUC Courses\3rd Semester\Object
  iangle_area_using_method_overloading.java } ; if ($?)
  2 4
  Area of Equilateral Triangle : 1.7320508075688772
  Area of Normal Triangle : 4.0
• SAKIB Class-03(14-06)
  
```

The IDE interface includes tabs for 'PROBLEMS', 'OUTPUT', 'DEBUG CONSOLE', 'TERMINAL', and 'GIT LENS'. The bottom status bar shows 'main*' and 'Run Testcases'.