LAB PROGRAM – 4

INPUT:

```
C:\Users\91944\OneDrive\Desktop\OOJLAB\Lab_8\Shapemain.java - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
            abstract class Shape
{
   int a;
   int b;
   abstract void printArea();
                           Scanner ss = new Scanner(System.in);
System.out.println("-----RECTANGLE DETAILS-----");
System.out.println("Enter the Length :");
a = ss.nextInt();
System.out.println("Enter the Breadth :");
b = ss.nextInt();
System.out.println("\n<-----\n");
System.out.println("\n<-----\n");
System.out.println("AREA OF RECTANGLE : "+(double)(a"b)+" sq. units");
System.out.println("\n<-----\n");
                          class Circle extends Shape
{
   41
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                          Rectangle r = new Rectangle();
r.printArea();
Trimgle t = new Triangle();
t.printArea();
c.printArea();
```

OUTPUT:

```
C:\Users\91944\OneDrive\Desktop\OOJLAB\Lab_8\}

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