LABPROGRAM 4 EXECUTION (07/10/2020)

Q) ABSTRACT CLASSES

```
import java.util.Scanner;
  shape(double a, double b) {
   triangle(double a, double b) {
   double printarea(){
```

```
class shapeMain{
   public static void main(String ss[]) {
      rectangle r = new rectangle(10,10);
      circle c = new circle(10,0);
      triangle t = new triangle(10,10);

      System.out.println(" "+r.printarea());
      System.out.println(" "+c.printarea());
      System.out.println(" "+t.printarea());
    }
}
```

OUTPUT

```
AREA OF RECTANGLE : 100.0

AREA OF CIRCLE : 314.0

AREA OF TRIANGLE : 50.0

Process finished with exit code 0
```