

# 1.SQUARE ROOT

```
package task1;
import java.util.Scanner;
public class SquareRoot {

    public static void main(String[] args) {
        Scanner s = new Scanner(System.in);
        System.out.println("Enter a Number:");
        int num = s.nextInt();

        double t;
        double sqrtroot = num/2;
        do {
            t=sqrtroot;
            sqrtroot=(t+(num/t))/2;

        }
        while ((t-sqrtroot)!=0);
        System.out.println(sqrtroot);

    }

}
```

## OUTPUT:

Enter a Number:

25

5.0