

#### Code 1 : Constants

```
import java.util.Scanner;

class PracticalOneA {
    public static void main(String[] args) {
        final double PI = 3.14;
        Scanner sc = new Scanner(System.in);

        System.out.print("Enter Radius of Circle : ");
        float radius = sc.nextFloat();
        System.out.println("Area of circle : " + (PI * radius * radius) );

        System.out.print("Enter length and breadth of Rectangle : ");
        float length = sc.nextFloat();
        float breadth = sc.nextFloat();
        System.out.println("Area of Rectangle : " + (length * breadth) );

        System.out.print("Enter Side of Square : ");
        float side = sc.nextFloat();
        System.out.println("Area of Square : " + (side * side) );

    }
}
```

#### Output :

```
D:\_3rdYrNotes\IT-3rd-year-notes\Java\Practical One\codes>javac PracticalOneA.java

D:\_3rdYrNotes\IT-3rd-year-notes\Java\Practical One\codes>java PracticalOneA
Enter Radius of Circle : 10
Area of circle : 314.0
Enter length and breadth of Rectangle : 10 20
Area of Rectangle : 200.0
Enter Side of Square : 15
Area of Square : 225.0
```