

**Day 25 coding Statement : Write a program to find Area of a circle**

**Description :** Get the value for radius from the user and calculate the area of the circle for the given radius.

Area of circle =  $3.14 \times \text{radius} \times \text{radius}$

**Input :** 3

**Output :** 28.26

Program :

```
package com.talentbattle.codingchallenge;

import java.util.Scanner;

public class Areaofcircle {

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        Scanner scan = new Scanner(System.in);
        System.out.println("Enter radius of the circle");
        double r = scan.nextInt();
        double pi = 3.14;
        float area;

        area = (float) (pi*r*r);
        System.out.println(area);
    }
}
```

