

## 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

### CODE

```
import math
radius = int(input("Enter Radius for circle: "))
area_circle = math.pi * radius ** 2
print("Area of Circle: %.2f" % area_circle)
```

### OUTPUT:

```
Enter Radius for circle: 3
Area of Circle: 28.27

Process finished with exit code 0
```

```
Enter Radius for circle: 26
Area of Circle: 2123.72

Process finished with exit code 0
```