

1.1.1 Area of Circle

- Algorithm

STEP 1 : Start

STEP 2 : Input radius

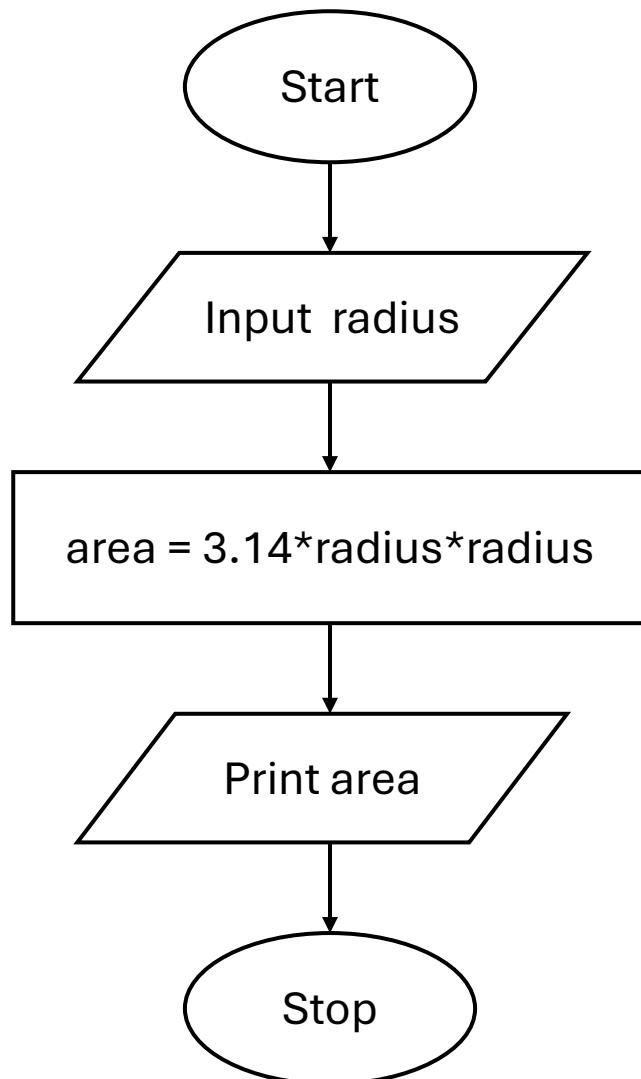
STEP 3 : Calculate

$$\text{area} = 3.14 * \text{radius} * \text{radius}$$

STEP 4 : Print area

STEP 5 : Stop

- Flowchart



• Code

```
radius=float(input())
area=3.14*radius*radius
print(f"{area:.4f}")
```

• Execution

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1.1. Area of Circle

17:52

circlearea...

radius=float(input())
area=3.14*radius*radius
print(f'{area:.4f}')

Input Format:

- A single line containing a floating-point number representing the radius.

Output Format:

- Print the computed area of the circle formatted to 4 decimal places.

Test case 1 7 ms

Expected output
3.36

Actual output
35.4493

Test case 2 4 ms

Sample Test Cases

Logout | Support | Debugger | Explore | Test cases | Terminal | < Prev | Reset | Submit | Next >