

1.1.1. Area of Circle

Algorithm

Step 1: Start

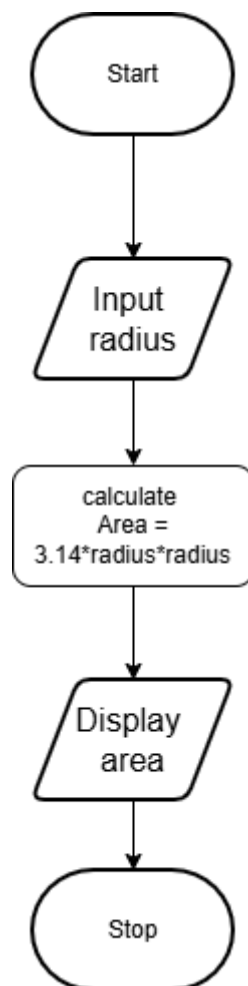
Step 2: Input the value of a(radius)

Step 3: Calculate area

$$\text{Area} = a * a * 3.14$$

Step 4: Display area up to 4 decimal places

Step 5: Stop



1.1.1. Area of Circle

11.31   

Write a Python program that calculates the area of a circle when the radius is provided by the user. Use $\pi = 3.14$ and display the area.

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.

Explorer

```
1 a=float(input())
2 area= a*a*3.14
3 print(f'{area:.4f}')
```

Average time **0.008 s**  Maximum time **0.015 s** 
8.25 ms 15.00 ms

 2 out of 2 shown test case(s) passed
 2 out of 2 hidden test case(s) passed

 Test case 1 
Expected output

3.36

Actual output

3.36

35.4493

35.4493

 Test case 2 

 Debug 