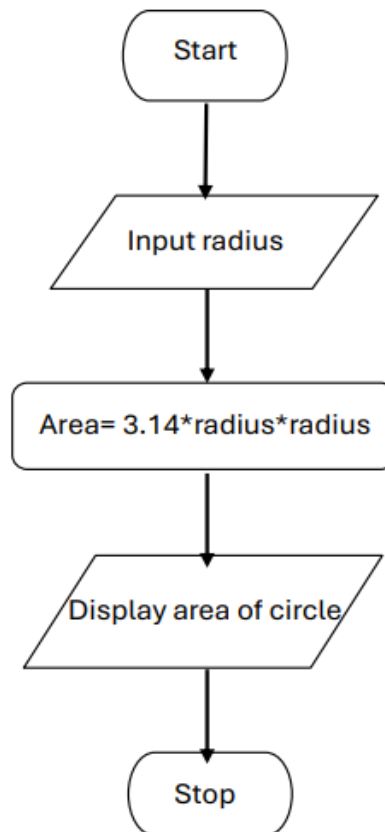


## Flow chart

### 1.1.1



### Algorithm: -

1. Start
2. Input radius
3. Calculate the area using the formula:  
 $\text{area} = 3.14 * \text{radius} * \text{radius}$
4. Display the calculated area up to 4 decimal places.
5. Stop

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#### 1.1.1. Area of Circle

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.

Sample Test Cases

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

Average time: 0.018 s (18.00 ms) Maximum time: 0.022 s (22.00 ms)

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

Test case 1 (22 ms)

Expected output	Actual output
3.36	3.36
35.4493	35.4493

Test case 2 (17 ms)

Terminal Test cases

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