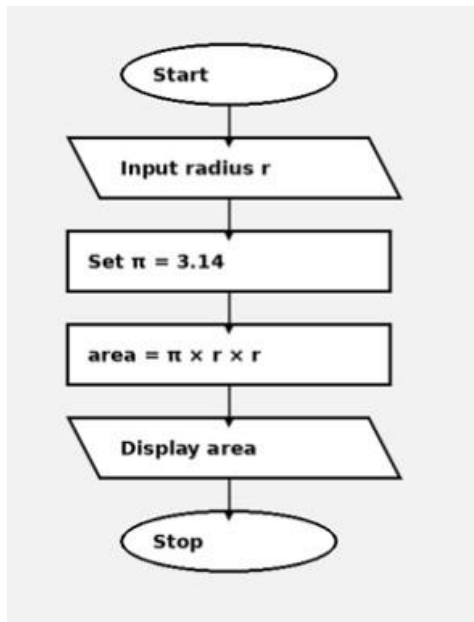


### 1.1.1.Area of Circle

#### Algorithm

1. Start
2. Input radius r
3. Set  $\pi = 3.14$
4.  $\text{area} = \pi \times r \times r$
5. Display area
6. Stop

#### Flowchart:-



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1.1.1. Area of Circle23.50

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+

circlearea...

```
1 #Write your code here...
2 radius = float(input())
3 area = 3.14 * radius * radius
4 print(f"area:.4f")
```

Average time0.008 s8.25 ms

Maximum time0.015 s15.00 ms

2 out of 2 shown test case(s) passed2 out of 2 hidden test case(s) passed

Test case 110 ms

Expected output3.3635.4493

Actual output3.3635.4493

Test case 215 ms

TerminalTest cases

< Prev

Reset

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