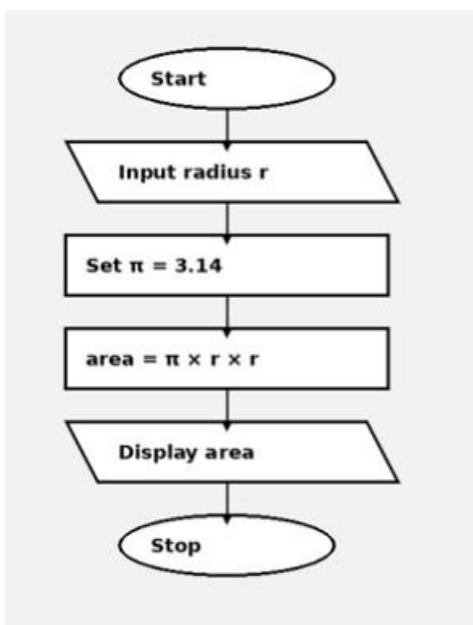


1.1.1.Area of Circle

Algorithm

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

Flowchart:-



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1.1.1. Area of Circle 23:50 A C ⌛ ↻ -

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 `circlearea...` Submit Debugger

```
1 #Write your code here...
2 radius = float(input ())
3 area = 3.14 * radius * radius
4 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) p
2 out of 2 hidden test case(s) p

Test case 1 10 ms	Expected output	Actual output
3.14	3.14	3.14
35.4493	35.4493	35.4493

Test case 2 15 ms

Sample Test Cases + Terminal Test cases < Prev Reset Submit Next >