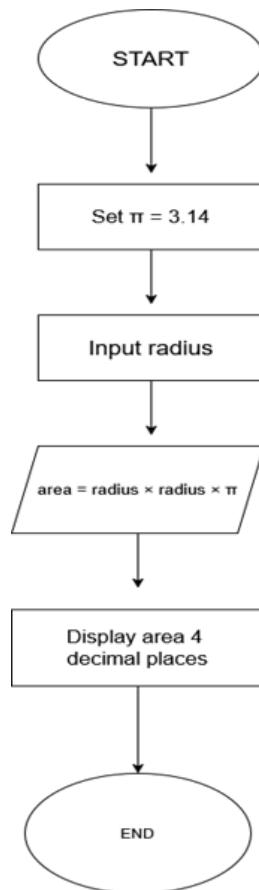


Step 1: START
 Step 2: Define constant $\pi = 3.14$
 Step 3: INPUT radius (as floating-point number)
 Step 4: CALCULATE area = radius \times radius $\times \pi$
 Step 5: OUTPUT area formatted to 4 decimal places
 Step 6: STOP



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Programming and Problem Solving Lab - TE7287 - II Sem - 2026

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1. Experiment - 1

1.1. Programs

1.1.1. Area of Circle

1.1.2. Area of Rectangle

1.1.3. Calculate Area of the Square

1.1.4. Area of Triangle

1.1.5. Student Pass or Fail Status

2. Experiment - 2

3. Experiment - 3

4. Experiment - 4

5. Experiment - 5

6. Experiment - 6

7. Experiment - 7

8. Experiment - 8

1.1.1. Area of Circle

18:52

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...

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

Average time: 0.006 s Maximum time: 0.007 s
5.75 ms 7.00 ms

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

Test case 1	6 ms
Expected output	3.36
Actual output	35.4493

Test case 2	7 ms
Expected output	3.36
Actual output	35.4493

Debug Test cases Terminal Test cases

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