

Algorithm

Step 1: Start

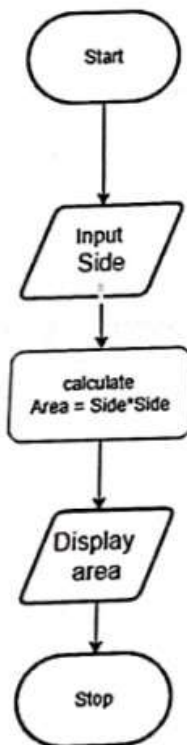
Step 2: Input the value of a

Step 3: Calculate the area using

$$\text{area} = a \times a$$

Step 4: Display the area

Step 5: Stop



CODETANTRA

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1.1.3. Calculate Area of the Square

Write a Python program that prompts the user to enter the *side_length* of a square and computes the area of the square.

Formula:

• $\text{Area} = \text{side_length}^2$

Input Format:

• The input is a positive integer value that represents the *side_length* of the square.

Output Format:

• The output is a positive integer value that represents the area of the square.

Sample Test Cases

Area Squa...

```
1 # Write your code here...
2 a=int(input())
3 area=a*a
4 print(area)
5
6
7
8
9
10
```

Average time

0.003 s

3.20 ms

Maximum time

0.007 s

7.00 ms

2 out of 2 shown test case(s) passed

2 out of 2 hidden test case(s) passed

Test case 1

Expected output

25

Actual output

25

Test case 2

Terminal

Test cases

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