

### 1.13 Calculate Area of the Square :

Algorithm:

Step 1: Start

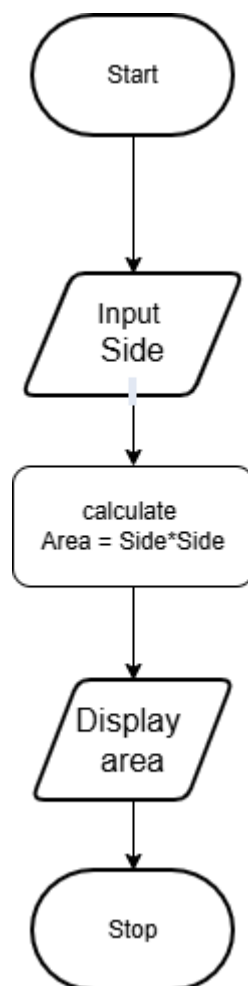
Step 2: Input the value of a

Step 3: Calculate the area using

$$\text{Area} = a * a$$

Step 4: Display the Area

Step 5: Stop



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.

Explorer

```
1 a=int(input())
2 area=a*a
3 print(area)
4
5
6
7
8
```

AreaSqua...

Submit

Average time  
**0.005 s**

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 **7ms**

Expected output

5

Actual output

5

25

Test case 2 **5ms**

Sample Test Cases

+