

## 1.1.3 Calculate Area of the Square

- Algorithm

STEP 1 : Start

STEP 2 : Input side\_length

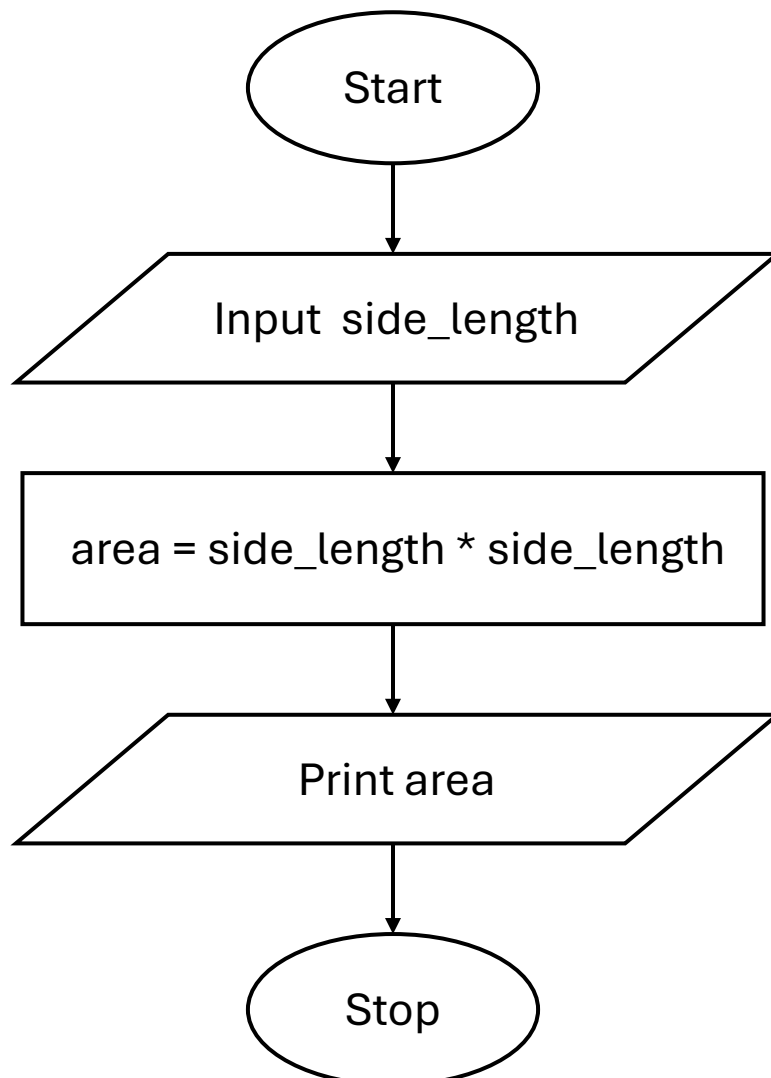
STEP 3 : Calculate

$\text{area} = \text{side\_length} * \text{side\_length}$

STEP 4 : Print area

STEP 5 : Stop

- Flowchart



- Code

```
side_length=int(input())
area=side_length*side_length
print(area)
```

- Execution

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1.1.3. Calculate Area of the Square
01:16

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

**Formula:**

- Area =  $side\_length^2$

**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

AreaSqua...
Submit

```

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

```

Average time  
0.009 s

Maximum time  
0.025 s

25.00 ms

2 out of 2 shown test case(s) passed

2 out of 2 hidden test case(s) passed

Test case 1 25 ms

Test case 2 5 ms

Terminal
Test cases

< Prev
Submit
Reset
Next >