

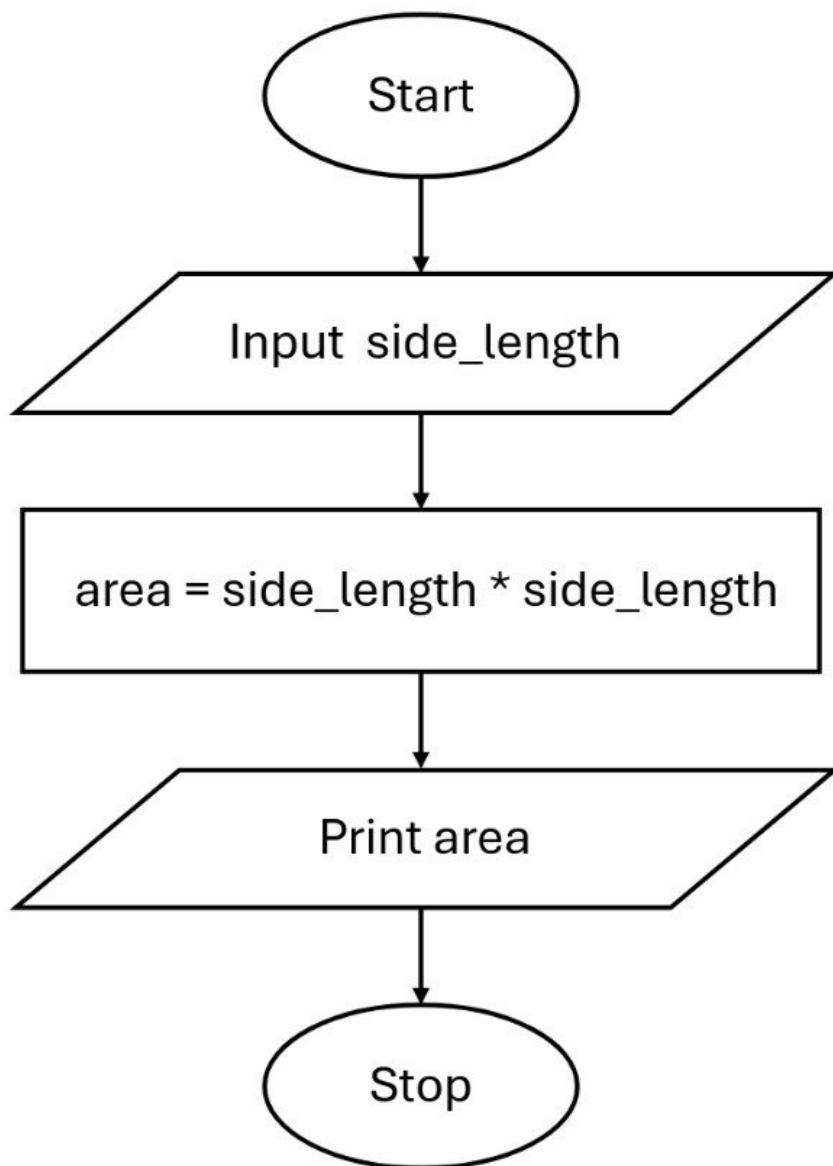
# Experiment – 1

## 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



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

**Formula:**

- $$\bullet \text{Area} = \text{side\_length}^2$$

### 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.

AreaSquā...

Explorer

6

 Submit

```
1 side_length=int(input())
2 area=side_length*side_length
3 print(area)
```

X

**0.017 s** 16.50 ms

2 out of 2 shown test case(s) passed

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

Debug 三 ■ ▾

Actual output

25

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1

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