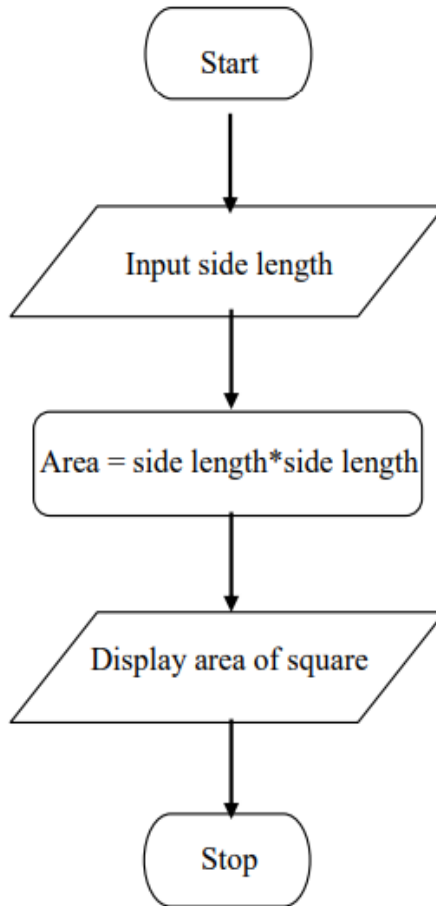


Flow chart

1.1.3



Algorithm: -

1. Start
2. Input side length
3. Calculate the area using the formula:
$$\text{area} = \text{side length} * \text{side length}$$
4. Display the calculated area.
5. Stop

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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

AreaSqua...

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

Average time: 0.016 s (16.00 ms) Maximum time: 0.045 s (45.00 ms)

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

Test case 1 (45 ms)

Expected output	Actual output
5	5
25	25

Test case 2 (6 ms)

Terminal Test cases

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