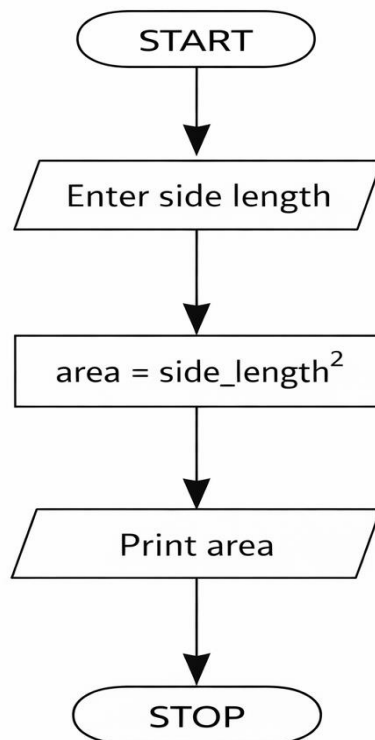


1.1.3 Area of square

Algorithm

1. Start
2. Read the side length of the square.
3. Calculate the area using the formula
4. $\text{area} = \text{side_length}^2$
5. Display the area.
6. Stop

Flowchart



Python code

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

EXCECUTION

CODETANTRA

Home

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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:

- 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...

```
1 side = int(input())
2 area = side*side
3 print(area)
4
5
6
7
8
9
10
```

Average time: 0.005 s5.25 ms

Maximum time: 0.007 s7.00 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

< Prev

Result

Submit

Next >