

1.1.3 Area of square

Algorithm

Step 1: Start

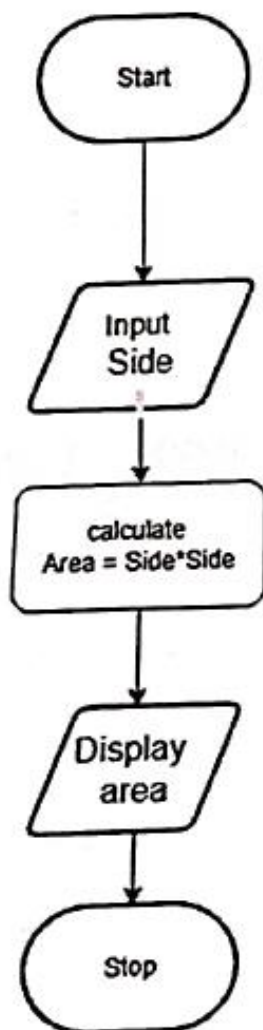
Step 2: Input the value of a

Step 3: Calculate the area using

$$\text{area} = a \times a$$

Step 4: Display the area

Step 5: Stop



1.1.3. Calculate Area of the Square

00:35

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

+

Debugger

AreaSqua...

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

side_length = int(input())

area = side_length * side_length

print(area)

Average time
0.006 s
6.75 ms

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 7 ms
Expected output
5

Actual output
5

Test case 2 4 ms

Terminal Test cases

< Prev Reset Submit Next >

