

Step 1 -> start

Step 2 -> take input of side_length

Step 3 -> calculate area :-

$$\text{Area} = \text{side_length} * \text{side_length}$$

Step 4 -> give output

Step 5 -> stop

1.1.3. Calculate Area of the Square

01:44

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

Test case 1

5

25

Test case 2

6

36

AreaSqua...

Submit

```
1 side_length = int(input())
2 area = side_length * side_length
3 print(area)
4
5
6
7
8
9
10
11
```

Average time

0.009 s

8.50 ms

Maximum time

0.009 s

9.00 ms

2 out of 2 shown test case(s) passed

2 out of 2 hidden test case(s) passed

Test case 1 8 ms

Debug

Expected output

5

25

Actual output

5

25

Test case 2 9 ms

Terminal

Test cases

