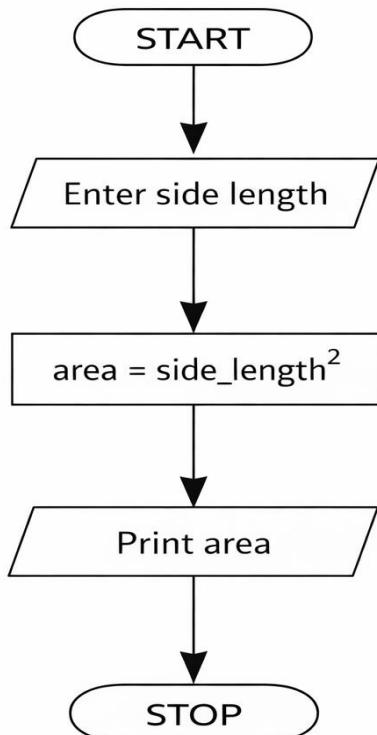


1.1.3 Area of square

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

The screenshot shows a Python code editor on the CodeTantra platform. The code is named 'AreaSqua...' and contains the following code:

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

The interface includes sections for 'Input Format' and 'Output Format' with specific instructions. Below the code editor is a test results summary:

Average time	Maximum time
0.005 s	0.007 s
5.25 ms	7.00 ms

Test results show 2 out of 2 shown test cases passed and 2 out of 2 hidden test cases passed.

Below the results, there are sections for 'Test case 1' and 'Test case 2' with expected and actual output fields. At the bottom, there are buttons for 'Terminal', 'Test cases', and navigation links like '< Prev', 'Reset', 'Submit', and 'Next >'.