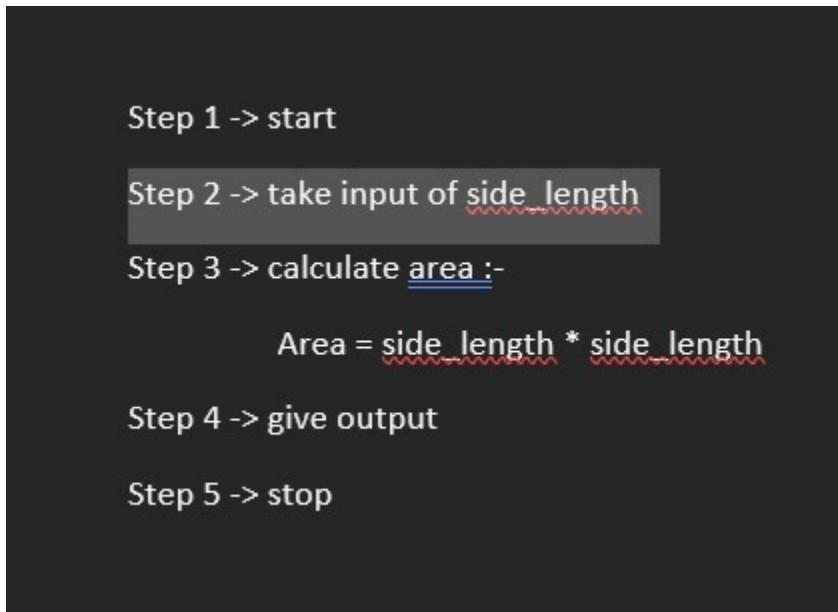


1.1.3

AIM:Write a Python program that prompts the user to enter the Side_Length of a square and computes the area of the square.

ALGORITHM:



CODE:

The screenshot shows the CodeTantra IDE interface. The top bar includes the logo, Home, Support, Logout, and a user ID (tejas.mahurkar.batch2025@sitnagpur.siu.edu.in). The left sidebar has sections for Sample Test Cases and Terminal. The main area displays the problem statement and code editor.

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.

Code Editor:

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

Buttons at the top right of the code editor include Save, Submit, and Debugger.

