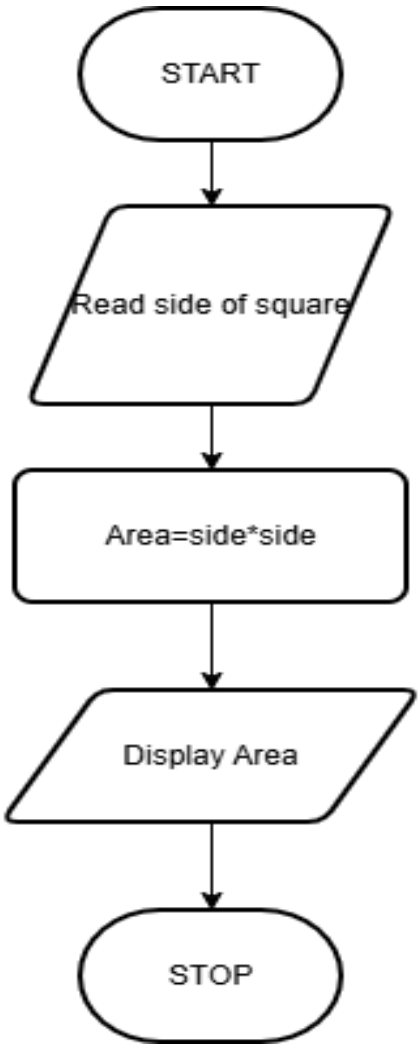
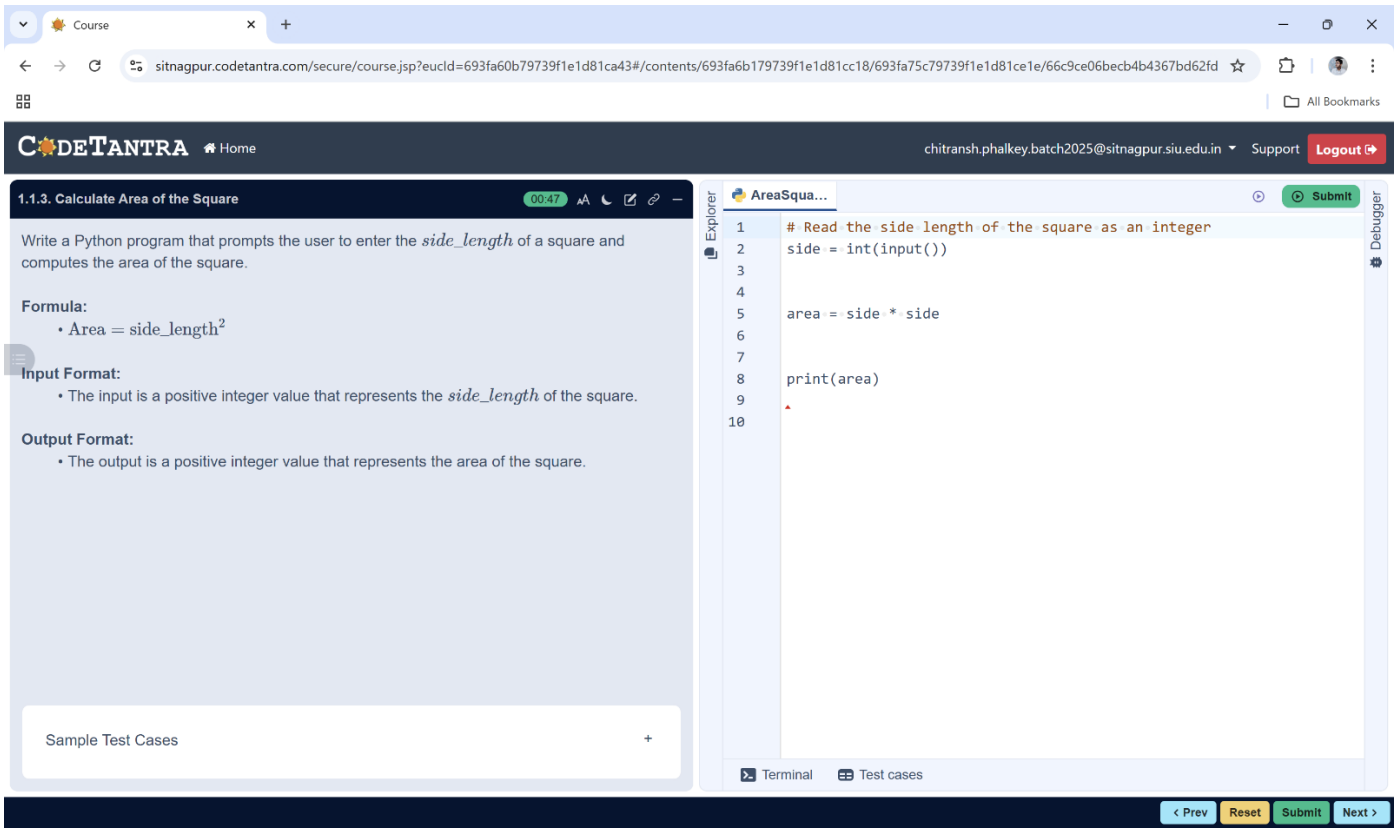
1.1.3. Calculate Area of the Square

Algorithm: Area of a Square

1. **Read Start**
2. the value of side from the user
3. **Calculate** the area using the formula:
   area = side × side
4. **Display** the value of area
5. **Stop**

Flowchart




Course
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1.1.3. Calculate Area of the Square
00:47
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_length²
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
Explorer
AreaSqua...
Submit
Debugger
1 # Read the side length of the square as an integer
2 side = int(input())
3
4
5 area = side * side
6
7
8 print(area)
9
10
Terminal
Test cases
‹ Prev
Reset
Submit
Next ›