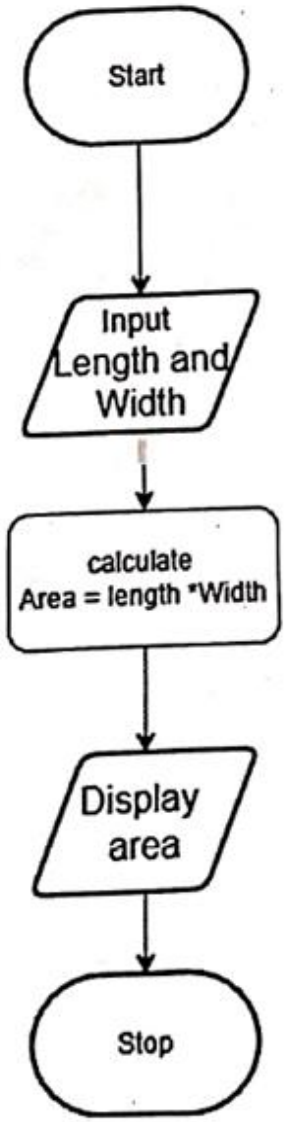
1.1.2 Area of rectangle

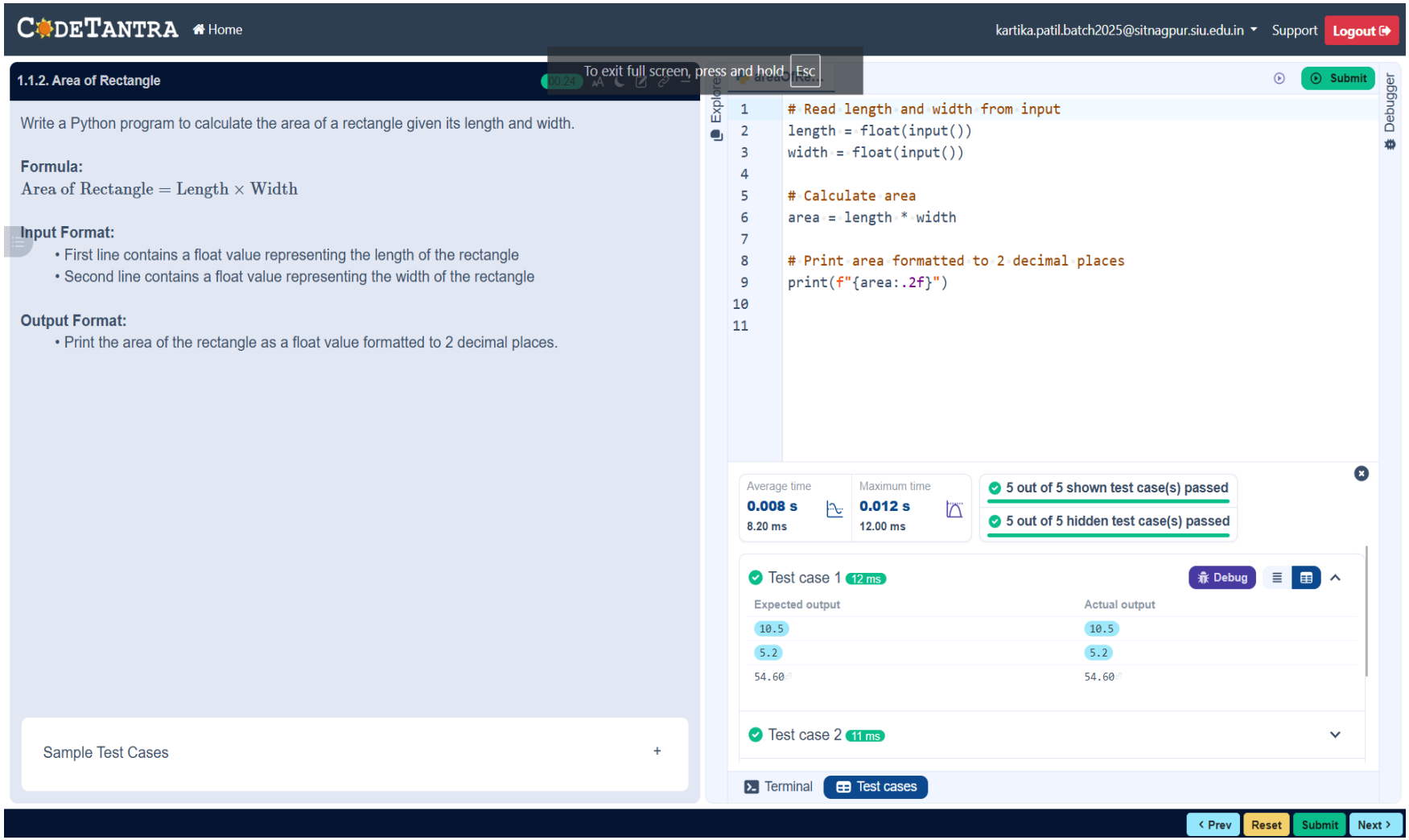
Algorithm

Step 1: Start
Step 2: Input the value of a
Step 3: Input the value of b
Step 4: Calculate the area using

$$area = a \times b$$

Step 5: Display the area up to 2 decimal places
Step 6: Stop

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1.1.2. Area of Rectangle
Write a Python program to calculate the area of a rectangle given its length and width.
Formula:
Area of Rectangle = Length × Width
Input Format:
• First line contains a float value representing the length of the rectangle
• Second line contains a float value representing the width of the rectangle
Output Format:
• Print the area of the rectangle as a float value formatted to 2 decimal places.
Sample Test Cases
Submit
Explorer
Debugger
# Read length and width from input
length = float(input())
width = float(input())
# Calculate area
area = length * width
# Print area formatted to 2 decimal places
print(f"{area:.2f}")
Average time
0.008 s
8.20 ms
Maximum time
0.012 s
12.00 ms
5 out of 5 shown test case(s) passed
5 out of 5 hidden test case(s) passed
Test case 1 12 ms
Debug
Expected output
Actual output
10.5
5.2
54.60
10.5
5.2
54.60
Test case 2 11 ms
Terminal
Test cases
Prev
Reset
Submit
Next