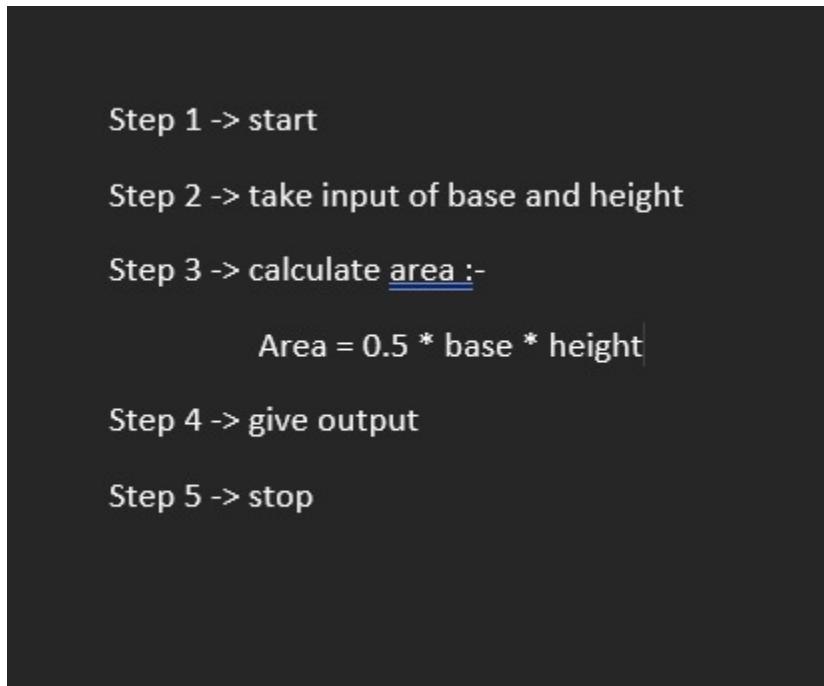


1.1.4

AIM:Write a Python program that prompts the user to enter the triangle's base and height and computes the triangle's area.

ALGORITHM:



CODE:

The image is a screenshot of the CodeTantra IDE interface. The top navigation bar shows "CODETANTRA" and "Home". The top right corner displays the user information "tejas.mahurkar.batch2025@sitnagpur.siu.edu.in", "Support", and "Logout".

The main workspace has a title bar "1.1.4. Area of Triangle" and a status bar showing "00:24" and icons for zoom and refresh.

The code editor window contains a file named "triangleA...". The code is as follows:

```
base = float(input())
height = float(input())
area = 0.5 * base * height
print(f'{area:.2f}')
```

Below the code editor, there are sections for "Input Format" and "Output Format".

Input Format:

- The first line of input is the float value that represents the base of the triangle.
- The second line of input is the float value that represents the height of the triangle.

Output Format:

- The output is the floating point value that represents the area of a triangle, formatted to two decimals.

At the bottom left, there is a "Sample Test Cases" button. At the bottom right, there are links for "Terminal" and "Test cases".

