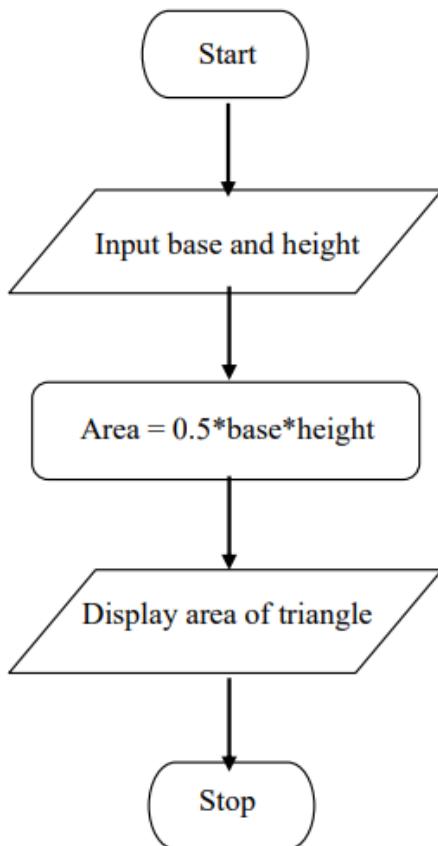


Flow chart

1.1.4



Algorithm: -

1. Start
2. Input base and height
3. Calculate the area using the formula:
$$\text{area} = 0.5 * \text{base} * \text{height}$$
4. Display the calculated area up to 2 decimal places.
5. Stop

CODETANTRA Home nidhi.potle.batch2025@sitnagpur.siu.edu.in Support Logout

1.1.4. Area of Triangle 02:02 AA ⚡ -

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

Formula: $\text{Area of Triangle} = 0.5 \times \text{base} \times \text{height}$.

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.

Sample Test Cases +

Explorer triangleA...
1 # Write your code here...
2 base = float(input())
3 height = float(input())
4 area = 0.5*base*height
5 print(f'{area:.2f}')

Average time 0.013 s Maximum time 0.017 s 12.75 ms 17.00 ms 2 out of 2 shown test case(s) passed 2 out of 2 hidden test case(s) passed

Test case 1 17 ms Debug
Expected output
6.54
1.23
4.02
Actual output
6.54
1.23
4.02

Test case 2 9 ms
Terminal Test cases

< Prev Reset Submit Next >