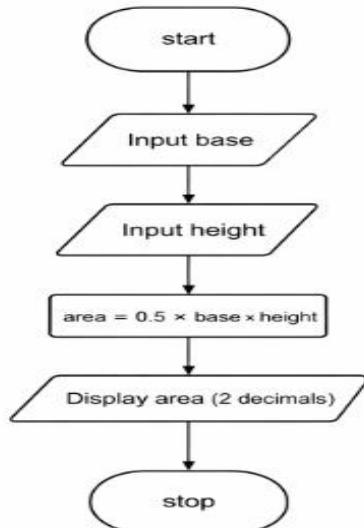


1.1.4 Area of Triangle

Algorithm

1. Start
2. Input base
3. Input height
4. area = $0.5 \times \text{base} \times \text{height}$
5. Display area
6. Stop



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1.1.4. Area of Triangle 02:02 WA ⚡ ⚡ -

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... Submit Debugger

```
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: 0.007 s Maximum time: 0.010 s
7.25 ms 10.00 ms 2 out of 2 shown test case(s) passed 2 out of 2 hidden test case(s) passed

Test case 1 10 ms
Test case 2 5 ms

< Prev Reset Submit Next >

This screenshot shows a programming challenge interface. The title is "1.1.4. Area of Triangle". The instructions ask to write a Python program that takes base and height as input and prints the area. A formula is provided: $\text{Area of Triangle} = 0.5 \times \text{base} \times \text{height}$. The input format specifies two lines of float input for base and height. The output format specifies a floating-point number with two decimal places. On the right, there is a code editor with a placeholder "# Write your code here...", a terminal showing execution times (0.007s average, 0.010s max), and a results section indicating 2 out of 2 test cases passed. Below the editor is a "Test cases" section with two entries: "Test case 1" (10 ms) and "Test case 2" (5 ms), both marked as passed.