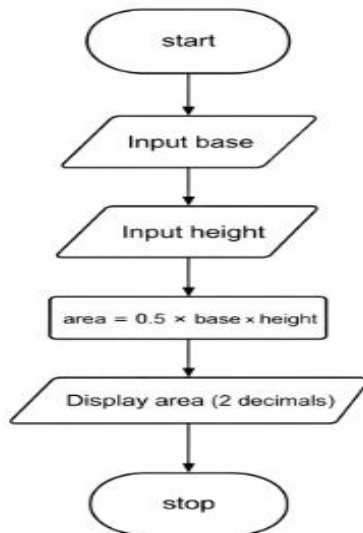


1.1.4 Area of Triangle

Algorithm

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



1.1.4. Area of Triangle02:02

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

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 time0.007 s7.25 ms

Maximum time0.010 s10.00 ms

2 out of 2 shown test case(s) passed2 out of 2 hidden test case(s) passed

Test case 110 ms

Test case 25 ms

TerminalTest cases

< PrevResetSubmitNext >