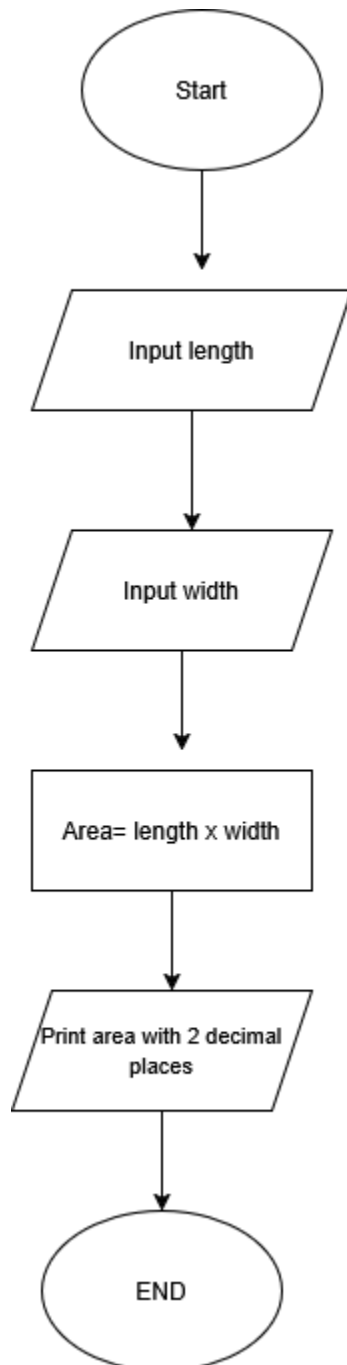


## Experiment 1.2: Area of Rectangle

Algorithm:

```
Step 1: START  
Step 2: INPUT length (as floating-point number)  
Step 3: INPUT width (as floating-point number)  
Step 4: CALCULATE area = length × width  
Step 5: OUTPUT area formatted to 2 decimal places  
Step 6: STOP
```

Flowchart:



## 1.1.2. Area of Rectangle

04:08

Write a Python program to calculate the area of a rectangle given its length and width.

## Formula:

Area of Rectangle = Length  $\times$  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

```
1 a=float(input())
2 b=float(input())
3 area=a*b
4 print(f"{area:.2f}")
```

Average time  
**0.015 s**

Maximum time  
**0.023 s**

14.60 ms  
23.00 ms

5 out of 5 shown test case(s) passed

5 out of 5 hidden test case(s) passed

Debug

Test case 1 **23 ms**

Expected output

10.5

5.2

54.60

Actual output

10.5

5.2

54.60

Test case 2 **16 ms**

Terminal

Test cases

&lt; Prev

Reset

Submit

Next &gt;

Code: