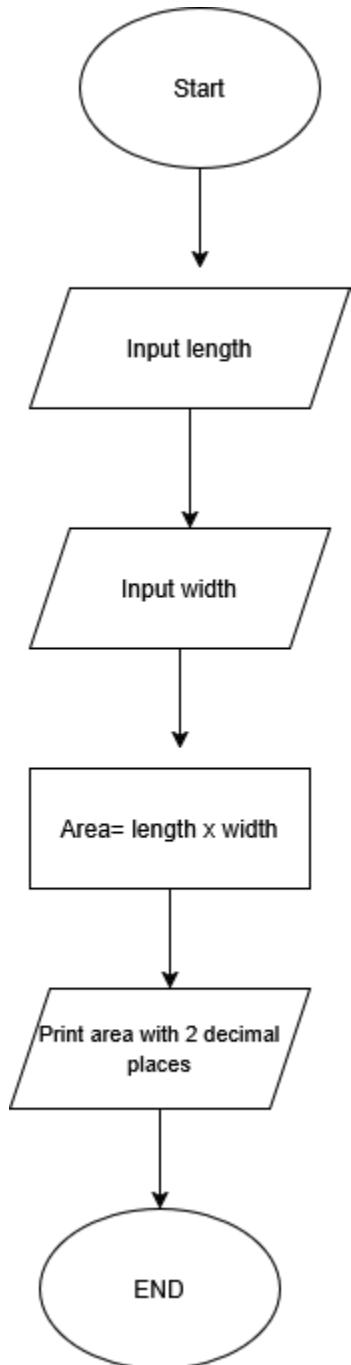


Experiment 1.2: Area of Rectangle

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:



Code:

CODETANTRA Home

1.1.2. Area of Rectangle

04:08 A C ⚡ ↻ -

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

Formula:
Area of Rectangle = Length × 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.

Explorer

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

Submit Debugger

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

Test case 1 23ms
Expected output: 10.5
Actual output: 10.5

Test case 2 16ms
Terminal Test cases

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