

EXPERIMENT - 1

1.1.2 Area of a Rectangle

A . Algorithm

Step 1 :- Start

Step 2 :- Read the length of the rectangle.

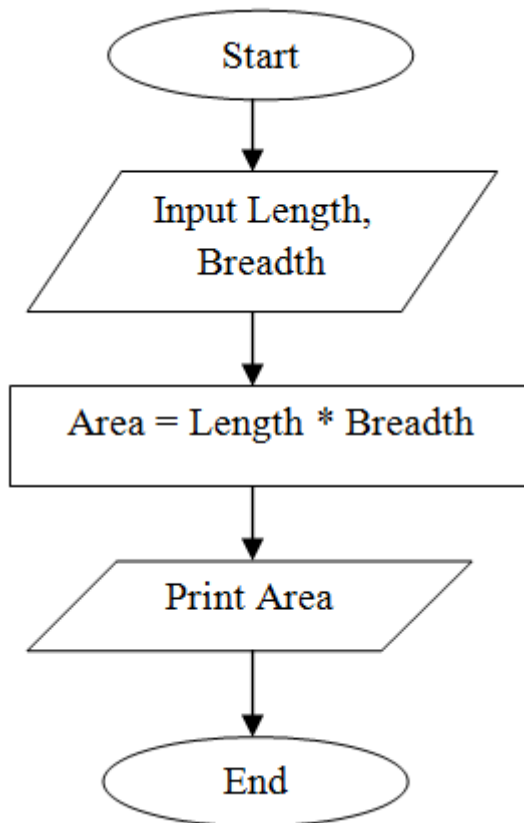
Step 3 :- Read the width of the rectangle.

Step 4 :- Calculate the area using the formula

$$\text{area} = \text{length} \times \text{width}$$

Step 5 :- Display the area formatted to 2 decimal places.

Step 6 :- Stop



PYTHON CODE

length = float(input())

width = float(input())

area = length * width

print(f"{area:.2f}")

EXPERIMENT - 1

EXCECUTION

CODETANTRA Home

harsh.ghaoghare.batch2025@sitnagpur.siu.edu.in Support Logout

1.1.2. Area of Rectangle

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

areaOfRe...

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

Average time
0.009 s
8.70 ms

Maximum time
0.038 s
38.00 ms

5 out of 5 shown test case(s) passed
5 out of 5 hidden test case(s) passed

Test case 1 4 ms

Expected output
18.5
5.2
54.60

Actual output
18.5
5.2
54.60

Test case 2 4 ms

Terminal

Test cases

< Prev

Reset

Submit

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