

## 1.1.2 Area of Rectangle

- Algorithm

STEP 1 : Start

STEP 2 : Input length, breath

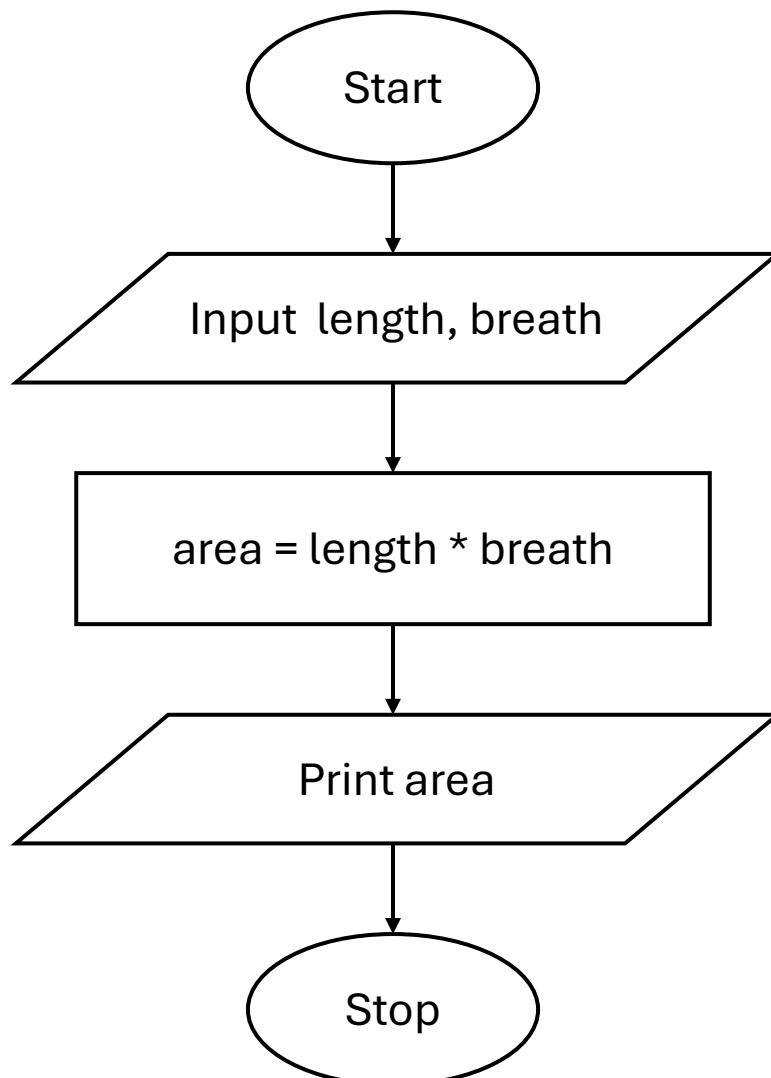
STEP 3 : Calculate

$\text{area} = \text{length} * \text{breath}$

STEP 4 : Print area

STEP 5 : Stop

- Flowchart



- Code

```
length = float(input())
breath = float(input())
area = length*breath
print(f"{area:.2f}")
```

- Execution

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1.1.2. Area of Rectangle
02:48

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.

Sample Test Cases

areaOfRe...
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```

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

```

Average time  
0.006 s

Maximum time  
0.009 s

5.90 ms

5 out of 5 shown test case(s) passed

5 out of 5 hidden test case(s) passed

Test case 1 9 ms

Test case 2 6 ms

Test case 3 6 ms

Test case 4 7 ms

Terminal
Test cases

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