

Experiment – 1.1.2

Area of Rectangle

- Algorithm

STEP 1 : Start

STEP 2 : Input length,
breath

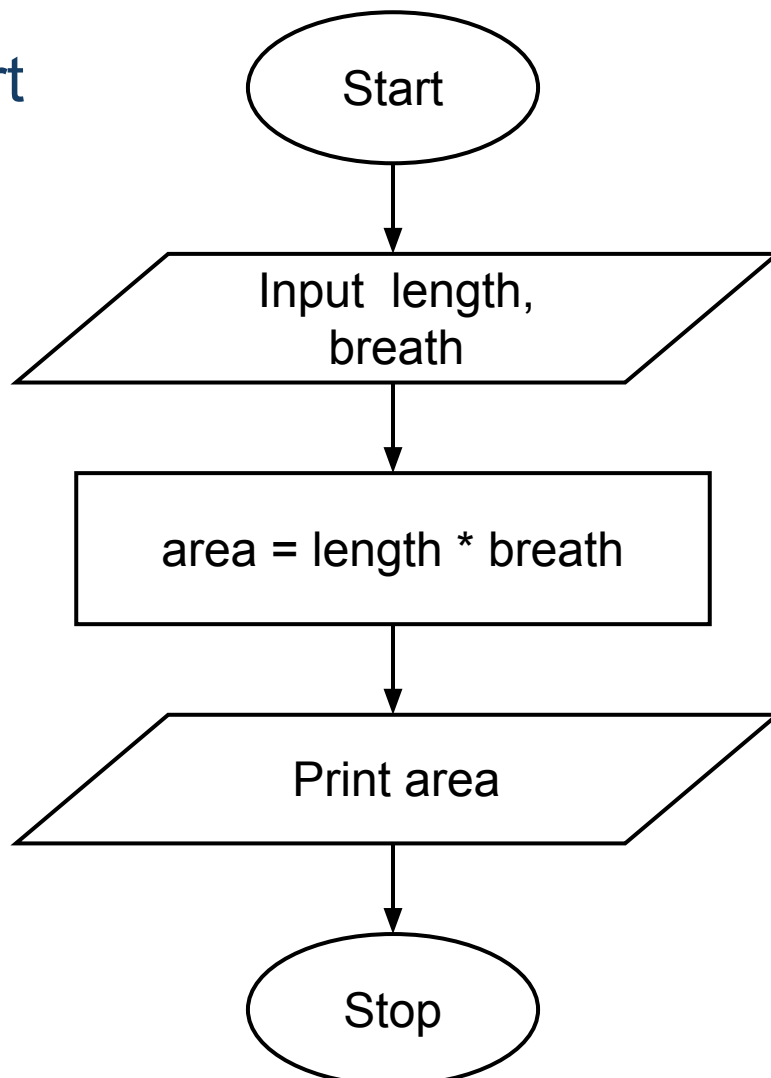
STEP 3 : Calculate
area =

length*breath

STEP 4 : Print area

STEP 5 : Stop

- Flowchart



- Code

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

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...

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

Average time

0.008 s

7.60 ms



Maximum time

0.009 s

9.00 ms

**5 out of 5 shown test case(s) passed****5 out of 5 hidden test case(s) passed****Test case 1** 9 ms[Debug](#)

Expected output

10.5

5.2

54.60

Actual output

10.5

5.2

54.60

Test case 2 8 ms[Terminal](#)[Test cases](#)