

# Experiment – 1.1.2

## Area of Rectangle

- Algorithm

STEP 1 : Start

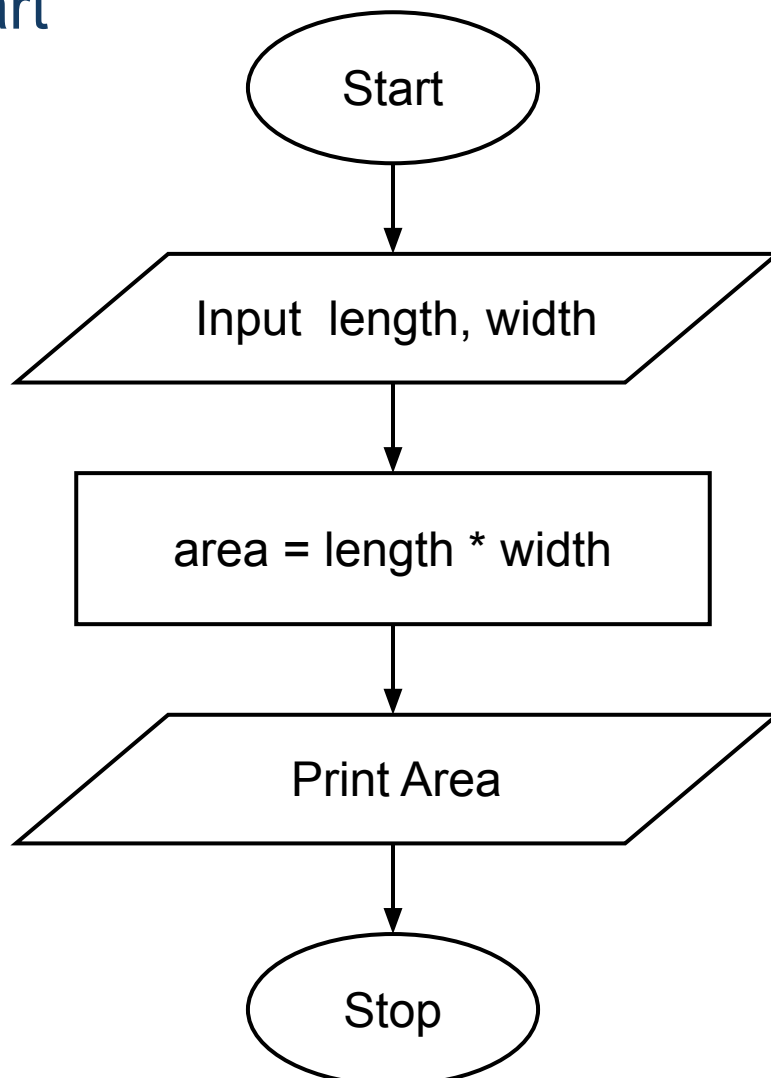
STEP 2 : Input length, width

STEP 3 : Calculate area =  
Length \* width

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

01:51



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 # Type Content here...
2 l = float(input())
3 w = float(input())
4 area = l*w
5 print(f"{area:.2f}")
```

Average time

0.005 s

4.60 ms



Maximum time

0.013 s

13.00 ms



5 out of 5 shown test case(s) passed

5 out of 5 hidden test case(s) passed

Test case 1 6 ms



Expected output

10.5

5.2

54.60

Actual output

10.5

5.2

54.60

Test case 2 3 ms



Terminal

Test cases

Debugger