

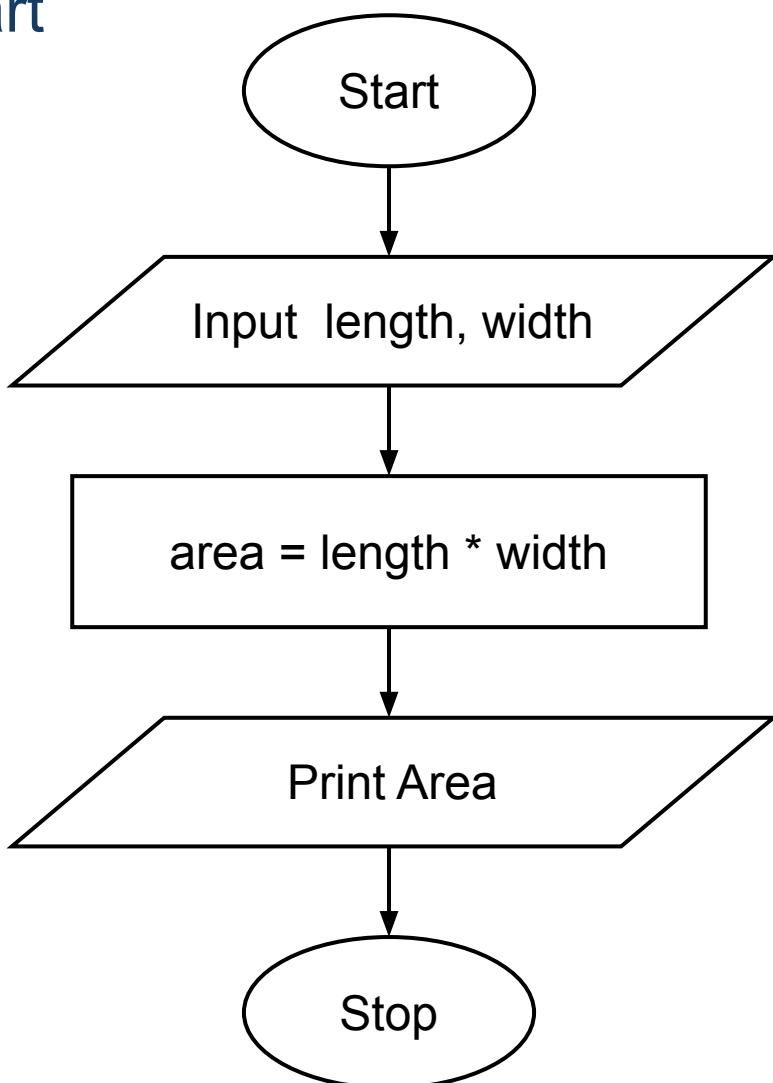
Experiment – 1.1.2

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 AA ☺ ✎ ⌂ -

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

Formula:

$$\text{Area of Rectangle} = \text{Length} \times \text{Width}$$

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

Maximum time

0.013 s

4.60 ms

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

Debug

Test case 2 **3 ms**

Terminal

Test cases

Debugger