

1.1.2 Area of Rectangle

- Algorithm

STEP 1 : Start

STEP 2 : Input length, breath

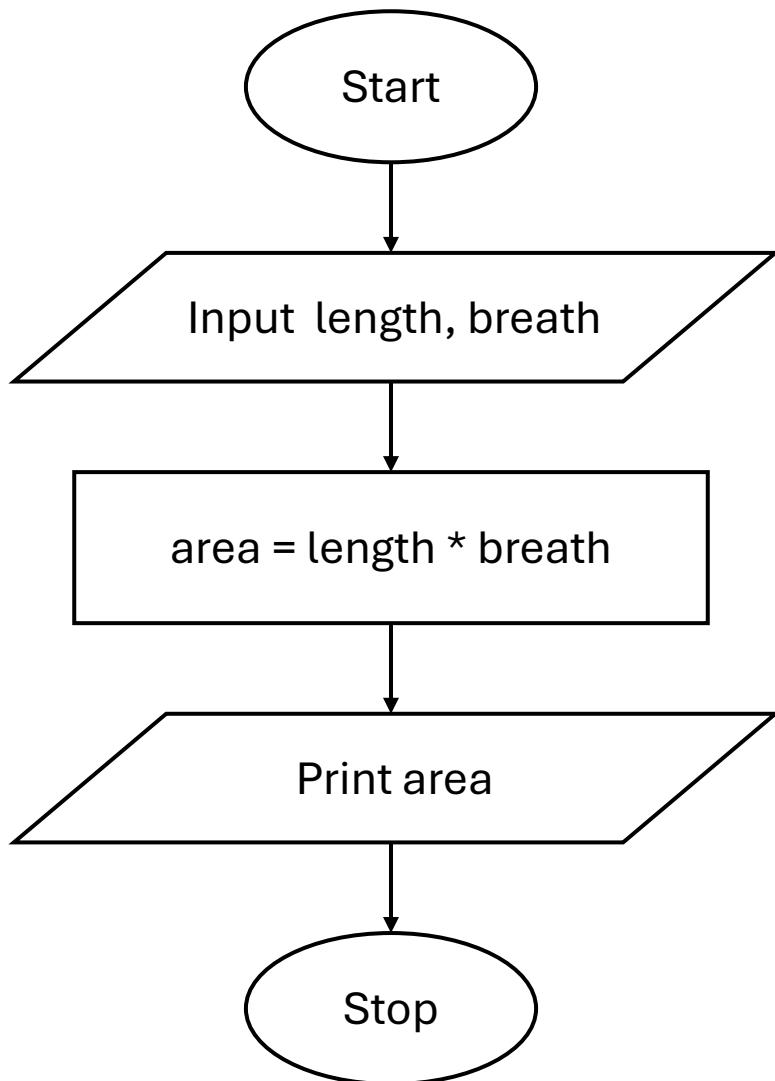
STEP 3 : Calculate

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

STEP 4 : Print area

STEP 5 : Stop

- Flowchart



- Code

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

- Execution

The screenshot shows a programming challenge interface with the following details:

- Title:** 1.1.2. Area of Rectangle
- Description:** 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.
- Code Snippet:**

```
length=float(input())
width=float(input())
area=length*width
print(f'{area:.2f}')
```
- Execution Results:**
 - Average time: 0.006 s
 - Maximum time: 0.009 s
 - Test cases passed: 5 out of 5 shown test case(s) passed
 - Test cases passed: 5 out of 5 hidden test case(s) passed
 - Test cases: Test case 1 (9ms), Test case 2 (6ms), Test case 3 (6ms), Test case 4 (7ms)
- Sample Test Cases:** +
- Navigation:** < Prev, Reset, Submit, Next >