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1.1.2 Area of Rectangle :

A) Algorithm Step

1. Start
- Step 2. Read length (a) and width (b)
- Step 3. Compute area = $a \times b$
- Step 4. Display the area formatted to 2 decimal places
- Step 5. Stop

B) Python Code

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

C) output

1.1.2. Area of Rectangle

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

D) flowchart

