

PRN : 25070521157

KANHAIYA TYAGI

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:

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

D) flowchart

