

### 1.1.2 Area of a Rectangle

#### A] Algorithm

1] Start

2] Read the length of the rectangle.

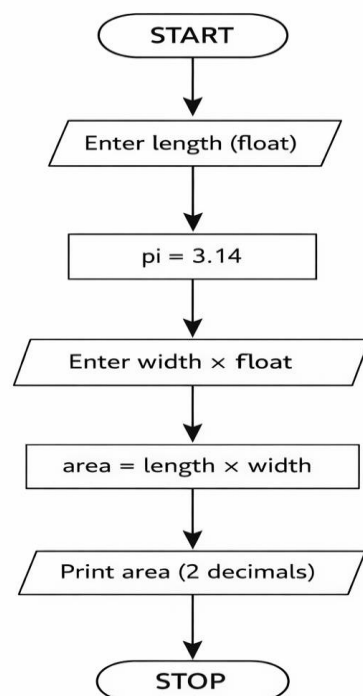
3] Read the width of the rectangle.

4] Calculate the area using the formula

$$\underline{\text{area} = \text{length} \times \text{width}}$$

5] Display the area formatted to 2 decimal places.

6] Stop



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#### PYTHON CODE

length = float(input())

width = float(input())

area = length \* width

print(f"{area:.2f}")

## EXCECUTION

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1.1.2. Area of Rectangle

01:10

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 length = float(input())
2 width = float(input())
3
4 area = length * width
5 print(f"{area:.2f}")
6
7
```

Submit

Terminal Test cases