

1.1.2 Area of a Rectangle

A1 Algorithm

1] Start

2] Read the length of the rectangle.

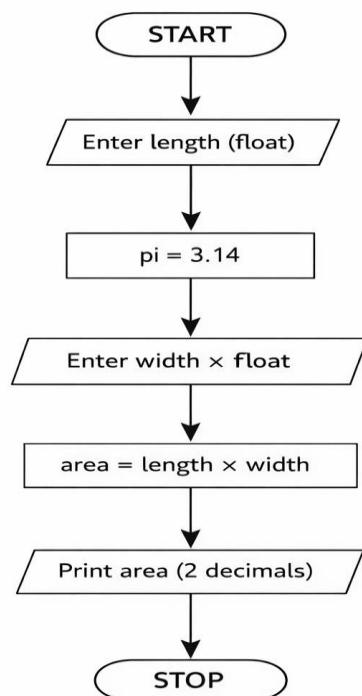
3] Read the width of the rectangle.

4] Calculate the area using the formula

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

5] Display the area formatted to 2 decimal places.

6] Stop



PYTHON CODE

length = float(input())

width = float(input())

area = length * width

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

EXCECUTION

The screenshot shows a Python code editor interface. The title bar says "1.12. Area of Rectangle". The code in the editor is:

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

Below the code, there are sections for "Input Format" and "Output Format".

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.

At the bottom, there is a "Sample Test Cases" section and a "Terminal" tab.