Code 1.1.2 } Write a Python program to calculate the area of a rectangle given its length and width.

Algorithm :

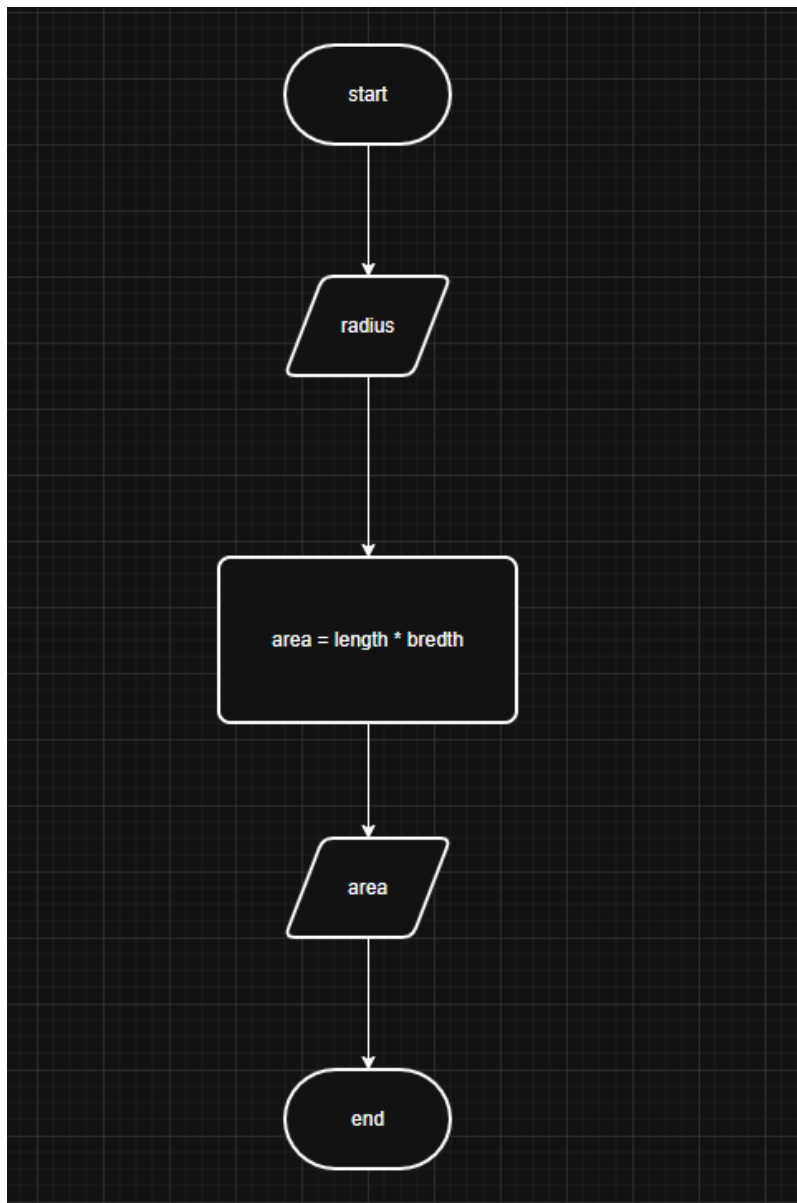Step 1 : start

Step 2 : input of length and width

Step 3 : calculating area = length * width

Step 4 : stop

Code :

```
Length = int(input())
width= int(input())
area = length * width
print(f"{area:.2f}")
```

Flowchart :

Codetantra :

1.1.2. Area of Rectangle   03:10

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...   Submit

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

Average time	Maximum time	
0.007 s	**0.014 s**	✓ 5 out of 5 shown test case(s) passed
6.90 ms	14.00 ms	✓ 5 out of 5 hidden test case(s) passed

✓ Test case 1 14 ms   Debug ☰ ▦ ▲

Expected output	Actual output
10.5	10.5
5.2	5.2
54.60	54.60

✓ Test case 2 5 ms   ▾

▶ Terminal   ▦ Test cases

‹ Prev   Reset   Submit   Next ›