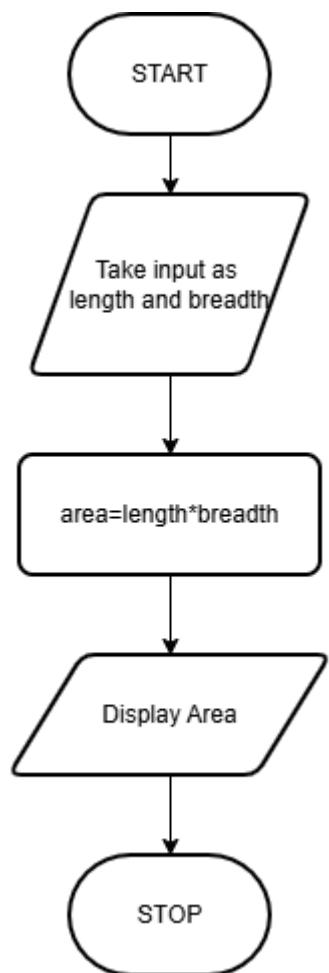


Write a Python program to calculate the area of a rectangle given its length and **WIDTH**

Algorithm: Area of a Rectangle

1. Start
2. Read the value of length from the user
3. Read the value of width from the user
4. Calculate the area using the formula:
$$\text{area} = \text{length} \times \text{width}$$
5. Display the value of area formatted to 2 decimal places
6. Stop

Flowchart



The screenshot shows a web browser window with multiple tabs open. The active tab is on the 'Course' section of the sitnagpur.codetantra.com website. The URL in the address bar is sitnagpur.codetantra.com/secure/course.jsp?euclid=693fa60b79739f1e1d81ca43#/contents/693fa6b179739f1e1d81cc18/693fa75c79739f1e1d81ce1e/69411f1b5165bf0e5b34691b.

The main content area displays a programming task titled "1.1.2. Area of Rectangle". The task instructions state: "Write a Python program to calculate the area of a rectangle given its length and width." Below this, a formula is provided: "Area of Rectangle = Length × 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.

A code editor window on the right shows a partially completed Python script:

```
areaOfRe...
1 length = float(input())
2 width = float(input())
3
4 area = length * width
5
6 print(f"{area:.2f}")
7
8
9
```

Below the code editor are buttons for "Terminal" and "Test cases". At the bottom of the page are navigation buttons: "< Prev", "Reset", "Submit", and "Next >".