



Design the algorithm for a program that obtains the length and width of a rectangle from the user. Calculate and output the area. If the length and width are equal, output a message indicating that the figure is a square. Make a list of variables, the flowchart, and perform a deskcheck using the following; 4&8, 5&5

```
length = int(input("Enter the length:\n"))
width = int(input("Enter the width:\n"))
```

```
if(length==width):
    print("this is a square you dummy")
else:
    area=length*width
    print("The area is: ", area, "m^2 UwU")
```