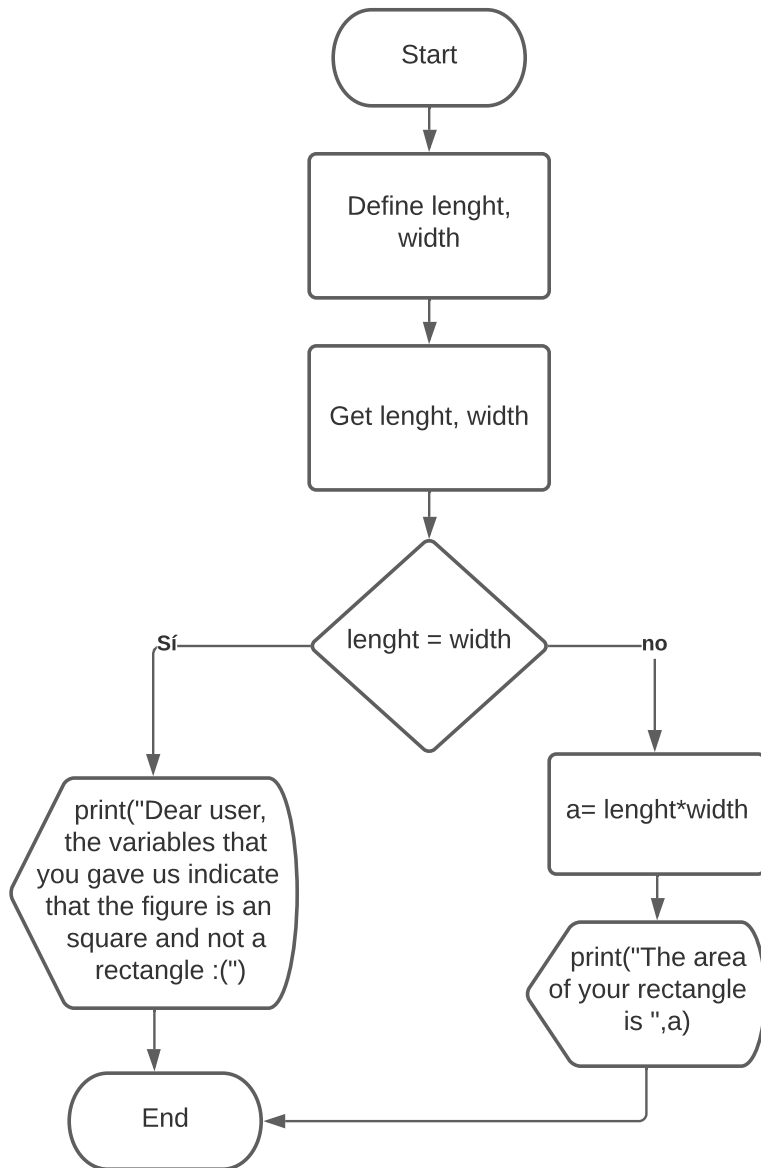


ExamU1

6.Design the algorithm for a program that obtain 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, draw the flowchart, and perform a desk check using the following: 4, 8, 5, 5



ExamU1

Start program: Area of a Rectangle

Declare

lenght, width, a

Print ("Enter lenght, and width ")

Get lenght, width

If lenght = width

print("Dear user, the variables that you gave us indicate that the figure is an square and not a rectangle :(")

else

a= lenght* width

print("The area of your rectangle is", a)

End program

7.Design the algorithm for a program that find the greatest number within given 3 numbers by the user.

ExamU1

Start program: The greatest number

Declare

num1, num2, num3

Print ("Enter number1, number 2 and number 3")

Get num1, num2, num3

If num1>num2, num1>num3

print("The number 1 is the greatest number.")

else

if num2>num3

print("The number 2 is the greatest number.")

else

print("The number 3 is the greatest number.")

End program