HW#2

[1] Write a program that calculates the factorial of input number and print the value as follows:

For example if the user input the value 5 the output will be like :

5! = 5*4*3*2*1 = 120

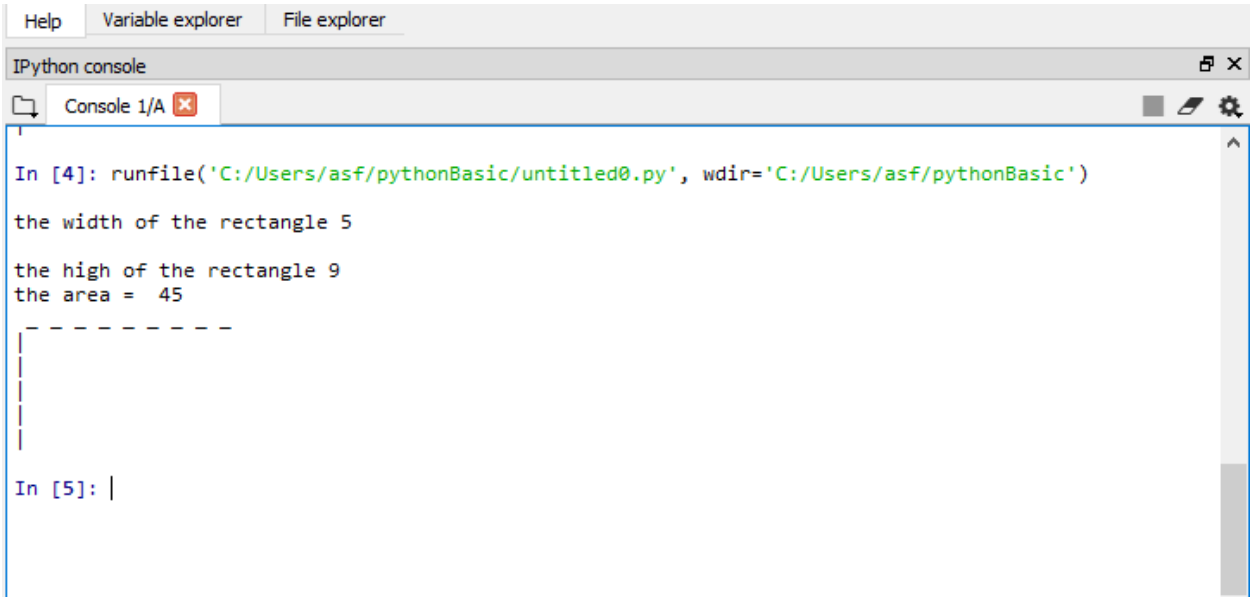
[2] Write a program that calculate the power of input number , you must ask user to inter the base number and the exponent value :

For example if the user input the value 5 for base and 3 for exponent the output will be like :

5^3 = 5*5*5 = 125

[3] Write a program that reads the width and height of the rectangle, then print the area of the rectangle and draw the tow ribs (the high and the width) in transpose way

Hint : use a While loop for drawing



[4] Read integer numbers from user until the user press [q] stop reading numbers and Print the average all numbers the user entered .

[5] By using while loop write a program that print the multiplication table for integer number read from the user as follow :