Program Assignments – White Loops

1. Develop flowgorithm and code this this problem. Display the odd numbers starting at 1 and ending with 25. Use a while loop structure for this problem.

start, end = 1, 25  
  
*# iterating each number in list*for num in range(start, end + 1):  
  
 *# checking condition* if num % 2 != 0:  
 print(num, end=**" "**)

1. Develop the pseudocode and code for this problem. Allow the user to enter a start value, stop value and increment value. Display all the numbers from the start value to stop value using the increment value as you proceed. Use a while loop structure for this problem.

number = int(input(**"Enter a number:"**))  
  
count = 1  
while count <= 10  
 product = number \* count  
 print(number, **"x"**, count, **"="**, product)  
 count = count + 1

1. Develop pseudocode and code for this problem. Prompt the use on whether they want to do this program. Yes means they want to continue. Any other response indicates they will stop the program. This response is the loop control variable. If the user answers Yes then go into the while loop.

Once in the while loop. You are to prompt the user for their last name and two exam scores. Write a function to compute the average exam score. Display last name and average.

Finally, the last statements of the while loop will ask the user if they want to do this loop again. In other words the user needs to be prompted again. The reason is that the end of the loop takes execution to the while condition to be evaluated again. It can not take us to the first few lines of code that prompt the user for the first time. That code is out of the loop. Therefore, we need a second prompt at the bottom, inside the loop.

I struggle with this one😊

Honestly not sure from where to start. Will appreciate some help or video related to that problem.

Thanks