Python Loops Test

1. Look at the following code:

x = 1  
while x <= 20:  
 print(x)  
 x += 1

Is this code an example of a **counter-controlled** loop or a **sentinel-controlled** loop? Circle your answer.

1. Look at the following code:

ans = "yes"  
while ans == "yes":

print("Celebrate")  
 ans = input("Go Again? yes or no")

Is this code an example of a **counter-controlled** loop or a **sentinel-controlled** loop? Circle your answer.

1. What is the output for the following code:

i = 0

while i < 10:  
 if i % 2 == 0:  
 print(int(i) + " ")  
 else:  
 x = i + 1  
 print(int(x) + " ")  
 i+=1

What is output by the code above?

* 1. 2 4 6 8 10
  2. 1 3 5 7 9
  3. 2 3 4 5 6 7 8 9
  4. 1 2 3 4 5 6 7 8 9

1. Which line of code contains a syntax error?

1 i = 1  
2 while i <= 20:  
3 if i == 5:  
4 print(i + " ")  
 i+=1

1. Line 1
2. Line 2
3. Line 3
4. Line 4
5. The while loop below is supposed to display the numbers 0 to 5, but it does not work.   
   Write the code, on the line provided, that will allow the loop to work as intended.

count = 0  
while count <= 5:  
 print("Number = ", end=" ")  
 print(count)

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1. What is output by the code below?

numbers = ["one","two","three","four","five"]  
for x in numbers:  
 print(x.split(0,1), end=" ")  
print()

1. o t t f f
2. e o e r e
3. one two three four five
4. on tw th fo fi