Questions

seqmut-1-9: Which of these is the accumulator variable?

byzo = 'hello world!'

c = 0

for x in byzo:

z = x + "!"

print(z)

c = c + 1

Top of Form

A. byzo  
B. x  
C. z  
D. c

Bottom of Form

✔️ Yes, this is the accumulator variable. By the end of the program, it will have a full count of how many items are in byzo.

seqmut-1-10: Which of these is the sequence?

cawdra = ['candy', 'daisy', 'pear', 'peach', 'gem', 'crown']

t = 0

for elem in cawdra:

t = t + len(elem)

Top of Form

A. cawdra  
B. elem  
C. t

Bottom of Form

✔️ Yes, this is the sequence that we iterate over.

seqmut-1-11: Which of these is the iterator (loop) variable?

lst = [5, 10, 3, 8, 94, 2, 4, 9]

num = 0

for item in lst:

num += item

Top of Form

A. item  
B. lst  
C. num

Bottom of Form

✔️ Yes, this is the iterator variable. It changes each time but is not the whole sequence itself.

seqmut-1-12: What is the iterator (loop) variable in the following?

rest = ["sleep", 'dormir', 'dormire', "slaap", 'sen', 'yuxu', 'yanam']

let = ''

for phrase in rest:

let += phrase[0]

The iterator variable is



Currently there is a string called str1. Write code to create a list called chars which should contain the characters from str1. Each character in str1 should be its own element in the list chars.

str1 = "I love python"

# HINT: what's the accumulator? That should go here.

chars=list()

for char in str1:

chars.append(char)

print(chars)