A count controlled loop is a repetition structure that iterates a specific number of

times.

The “for” loop is Python’s native count controlled loop.

Example:

for num in [1,2,3,4,5]:

print (“Hi guys”)

o/p:

Hi guys

Hi guys

Hi guys

Hi guys

Hi guys

You can write a count controlled loop using a while() loop.

For example:

counter = 0

while counter < 5:

print (“Hi guys”)

counter += 1

o/p:

Hi guys

Hi guys

Hi guys

Hi guys

Hi guys

Event Controlled Loop:

iterates a variable number of times – we control the number of iterations through our Boolean condition,the computer stops the loop execution when a condition is no longer true.

Ex:

While loop