For Loop

Q1. Loop through the items in the fruits list.

fruits = ["apple", "banana", "cherry"]

 x  fruits

print(x)

Q2. In the loop, when the item value is "banana", jump directly to the next item.

fruits = ["apple", "banana", "cherry"]

for x in fruits:

if x == "banana":



print(x)

Q3. Use the range function to loop through a code set 6 times.

for x in :

print(x)

Q4. Exit the loop when x is "banana".

fruits = ["apple", "banana", "cherry"]

for x in fruits:

if x == "banana":



print(x)

# While Loop

Q1. Print i as long as i is less than 6.

i = 1

 i < 6

print(i)

i += 1

Q2. Stop the loop if i is 3.

i = 1

while i < 6:

if i == 3:



i += 1

Q3. In the loop, when i is 3, jump directly to the next iteration.

i = 0

while i < 6:

i += 1

if i == 3:



print(i)

Q4. Print a message once the condition is false.

i = 1

while i < 6:

print(i)

i += 1



print("i is no longer less than 6")