

Loop	Description	Syntax
While	while loop is used to execute a set of statements repeatedly until a given condition is satisfied. When the condition becomes false, the code immediately after the loop is executed.	while expression: statement(s)
While + Break	Including break statement in while loop can stop the loop even if the while condition is true	while expression: <statement(s)> condition: break
While + Continue	Including continue statement with while loop can stop the current iteration and continue with the next	while expression: <statement(s)> condition: continue
While + Else	The else clause is executed only when your while condition becomes false. If you break out of the loop, or if an exception is raised, it won't be executed	while condition: <statement(s)> else: <statement(s)>
For	for loop is used for iterating over a sequence (i.e. either a list, a tuple, a dictionary, a set, or a string). With for loop we can execute a set of statements, once for each item in a list, tuple, set etc. It can be used to iterate over iterators and a range. For loop does not require an indexing variable to set beforehand.	for <iterator/range>: statements(s)
For + Break	Including break statement in for loop can stop the loop before it has looped through all the items	for <iterator/range>: <statement(s)> condition: break
For + Continue	Including continue statement in for loop can stop the current iteration of the loop, and continue with the next	for <iterator/range>: <statement(s)> condition: continue
For + Range	range() function can be used in for loop to loop through a set of code a specified number of times	for <iterator/range>: statements(s)
For + Else	Including else in a for loop specifies a set of code to be executed when the loop is finished	For condition: <statement(s)> else: <statement(s)>
Nested Loop	A loop inside a loop is called nested loop. The inner loop will be executed one time for each iteration of the outer loop. We can use any type of loop inside of any other type of loop. For example a for loop can be inside a while loop or vice versa	1. for iterator/range: for iterator/range: statements(s) statements(s) 2. while expression: while expression: statement(s) statement(s)

References:- <https://www.w3schools.com/>
<https://www.geeksforgeeks.org/>
<https://stackoverflow.com/>