

## Loops

Python has two primitive loop commands:

- while loops
- for loops



## For Loop

A for loop is used for iterating over a sequence (that is either a list, a tuple, a dictionary, a set, or a string).

This is less like the for keyword in other programming languages, and works more like an iterator method as found in other object-orientated programming languages.

With the for loop we can execute a set of statements, once for each item in a list, tuple, set etc.

```
Syntax:
for x in my list:
    # Code
fruits = ["apple", "banana", "cherry"]
for x in fruits:
    print(x)
```

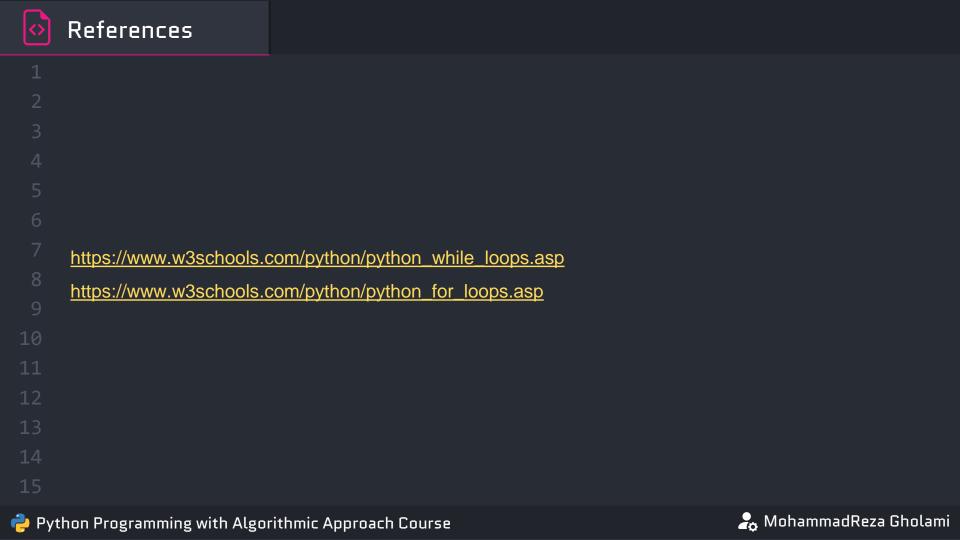


## range Function

To loop through a set of code a specified number of times, we can use the range() function, The range() function returns a sequence of numbers, starting from 0 by default, and increments by 1 (by default), and ends at a specified number.

Syntax: range(start, end, step)









## **THANKS!**

Do you have any questions?

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