**Python List reverse**

<https://linuxize.com/post/python-list-reverse/>

reverse() method- reverse() is a list data type method that reverses the elements of the list in-place. This method modifies the original list rather than creating a new one. reverse() doesn’t accept arguments.

list.reverse()

reversed() function - reversed() is a Python built-in function that returns a reversed iterator of a given iterable object. The original list is not modified.

numbers = [1, 2, 3, 4]

**for** i **in** reversed(numbers) :

**print**(i)

If you only want to iterate over the list’s elements in reverse order prefer using the reversed() function, as it is faster than reversing the elements in place

if you want to convert the reversed iterator into a list, use the list() constructor:

numbers = [1, 2, 3, 4]

**print**(list(reversed(numbers)))

Reverse a List using Slicing

numbers = [1, 2, 3, 4]

**print**(numbers[::-1])