1. The next method is the strip method this method performs trimming on both ends

str1 = "#### Good Morning ####"

str1.strip("#")

' Good Morning '

1. The next method is the swap case method , it converts the lower case characters to the upper case characters and vice versa

str1 = "I LOVE my India"

str1.swapcase()

'i love MY iNDIA'

1. The next one is the title function and this function changes the case of character in such a way that the starting character of each word is uppercase and the rest of the character are in small case.

str1.title()

'I Love My India'

List Function : The first method is the len()method and this method returns the number of elements that are present in the list

mylist = [13,21,33,78,94,54]

mylist.len()

len(mylist)

6

The next method is the max method it identifies the highest number in the list.

max(mylist)

94

lly we have the min method it identifies the lowest number in the list.

min(mylist)

13

The next function is the count function this function returns the number of times an element present in a list.

mylist = [3,3,3,7,7,7,7,7,9,9,9,9,9]

mylist.count(7)

5

The next method is the append method , this method add an element at the end of the list

mylist.append(8)

mylist

[3, 3, 3, 7, 7, 7, 7, 7, 9, 9, 9, 9, 9, 8]

The next method is the insert method, this method is used to insert an element in a list at a given index position

Note: With append function we can insert the element at the end of the list but with insert function we can insert element anywhere in the list

mylist = [1,2,3,4,5,7]

mylist.insert(5,6) ----------- 5is the position where I want to insert the value 6

mylist

[1, 2, 3, 4, 5, 6, 7]

The next function is the remove function and is used to remove an element from the list and it only removes one instance

mylist.remove(7)

mylist

[1, 2, 3, 4, 5, 6]

The next function is the reverse method and this method reverses the current order of elements in a list

mylist.reverse()

mylist

[6, 5, 4, 3, 2, 1]

The last function is the sort function which organizes the elements of your list in ascending order by default

mylist.sort()

mylist

[1, 2, 3, 4, 5, 6]