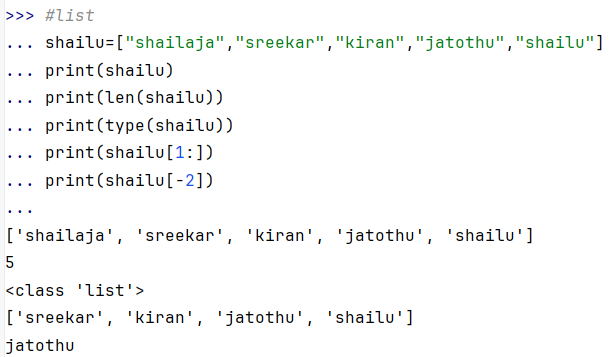
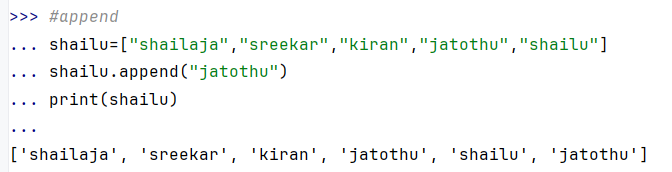
**List and Tuple Methods**

**Len()**:The len() function returns the number of items in the list.

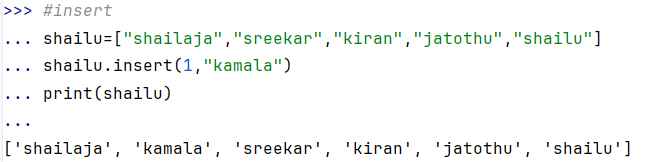
**Type():**The type() function returns the type of the object. For lists, it returns <class 'list'>.



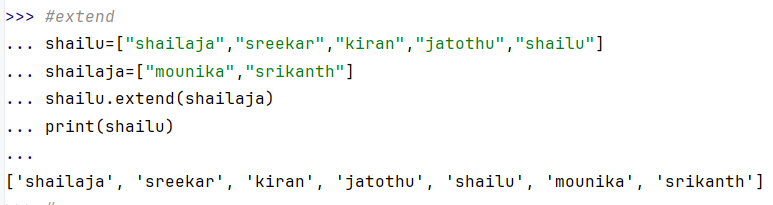
**append():**The append() method adds an element to the end of the list.



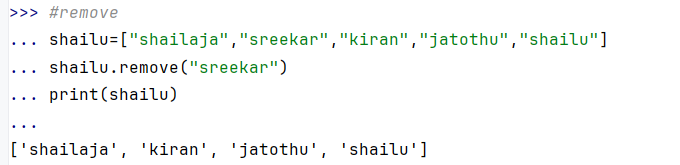
**insert():** The insert() method adds an element at a specified position in the list.



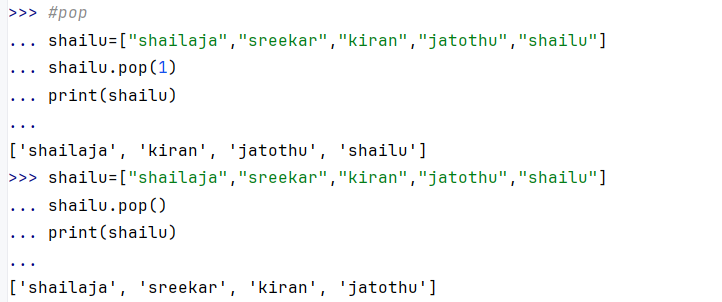
**extend():**The extend() method adds all elements of an iterable (like a list or tuple) to the end of the list.



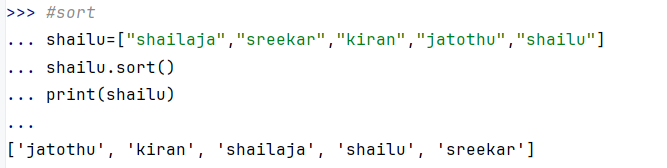
**remove():**Removes the first occurrence of the specified element from the list.



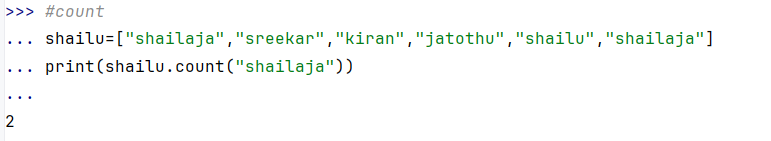
**pop():**Removes and returns an element at the specified index. If no index is provided, it removes the last element.



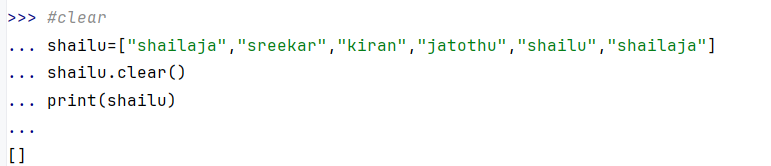
**sort():**Sorts the list in ascending order.



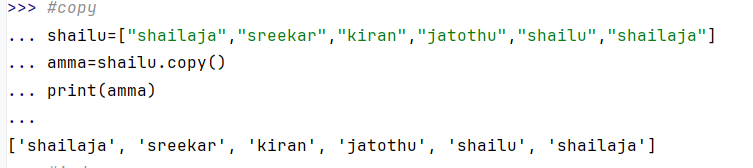
**count():**Returns the number of occurrences of a specified element in the list.



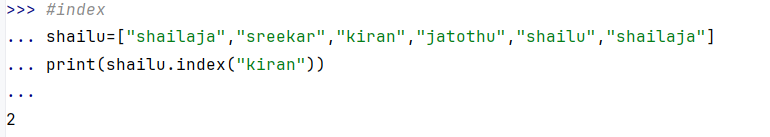
**clear():**Removes all elements from the list, making it an empty list.



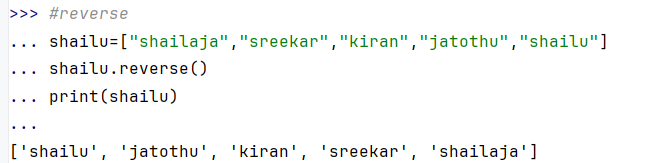
**copy():**Returns a shallow copy of the list (a new list with the same elements).



**index():**Returns the index of the first occurrence of a specified element.

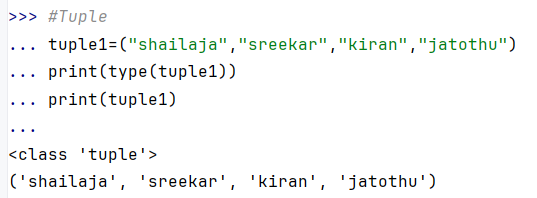


**reverse():**Reverses the order of elements in the list.

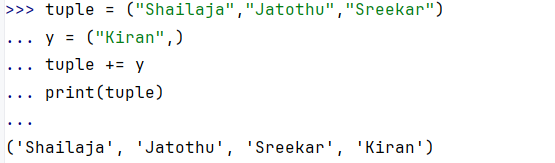


**Tuple**

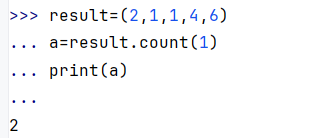
**Creating a list**



**Concatenation (**+=**):**You can concatenate tuples using +=, which combines them into a new tuple.



**count():**Returns the number of occurrences of a specified element in the tuple.



**index()**:Returns the index of the first occurrence of a specified element in the tuple.

