## Basic methods of list

**append()**

Adds an element at the end of the list

**clear()**

Removes all the elements from the list

**copy()**

Returns a copy of the list

**count()**

Returns the number of elements with the specified value

**extend()**

Add the elements of a list (or any iterable), to the end of the current list

**index()**

Returns the index of the first element with the specified value

**insert()**

Adds an element at the specified position

**pop()**

Removes the element at the specified position

**remove()**

Removes the item with the specified value

**reverse()**

Reverses the order of the list

**sort()**

Sorts the list

## Basic methods of String

**capitalize()**

Converts the first character to upper case

**casefold()**

Converts string into lower case

**center()**

Returns a centered string

**count()**

Returns the number of times a specified value occurs in a string

**endswith()**

Returns true if the string ends with the specified value

**find()**

Searches the string for a specified value and returns the position of where it was found

**format()**

Formats specified values in a string

**index()**

Searches the string for a specified value and returns the position of where it was found

**isdigit()**

Returns True if all characters in the string are digits

**islower()**

Returns True if all characters in the string are lower case

**isnumeric()**

Returns True if all characters in the string are numeric

**isspace()**

Returns True if all characters in the string are whitespaces

**isupper()**

Returns True if all characters in the string are upper case

**join()**

Converts the elements of an iterable into a string

**lower()**

Converts a string into lower case

**lstrip()**

Returns a left trim version of the string

**replace()**

Returns a string where a specified value is replaced with a specified value

**split()**

Splits the string at the specified separator, and returns a list

**splitlines()**

Splits the string at line breaks and returns a list

**startswith()**

Returns true if the string starts with the specified value

**strip()**

Returns a trimmed version of the string

**swapcase()**

Swaps cases, lower case becomes upper case and vice versa

## Basic methods of dictionary

**clear()**

Removes all the elements from the dictionary

**copy()**

Returns a copy of the dictionary

**fromkeys()**

Returns a dictionary with the specified keys and value

**get()**

Returns the value of the specified key

**items()**

Returns a list containing a tuple for each key value pair

**keys()**

Returns a list containing the dictionary's keys

**pop()**

Removes the element with the specified key

**popitem()**

Removes the last inserted key-value pair

**update()**

Updates the dictionary with the specified key-value pairs

**values()**

Returns a list of all the values in the dictionary

## Basic methods of set

**add()**

Adds an element to the set

**clear()**

Removes all the elements from the set

**copy()**

Returns a copy of the set

**difference()**

Returns a set containing the difference between two or more sets

**difference\_update()**

Removes the items in this set that are also included in another, specified set

**discard()**

Remove the specified item

**issubset()**

Returns whether another set contains this set or not

**issuperset()**

Returns whether this set contains another set or not

**pop()**

Removes an element from the set

**remove()**

Removes the specified element

**symmetric\_difference()**

Returns a set with the symmetric differences of two sets

**symmetric\_difference\_update()**

inserts the symmetric differences from this set and another

**union()**

Return a set containing the union of sets

**update()**

Update the set with another set, or any other iterable