

Lists

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 first item with the specified value
reverse()	Reverses the order of the list
sort()	Sorts the list

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
encode()	Returns an encoded version of the string
endswith()	Returns true if the string ends with the specified value
expandtabs()	Sets the tab size of the string
find()	Searches the string for a specified value and returns the position of where it was found
format()	Formats specified values in a string

String (cont)

format_map()	Formats specified values in a string
index()	Searches the string for a specified value and returns the position of where it was found
isalnum()	Returns True if all characters in the string are alphanumeric
isalpha()	Returns True if all characters in the string are in the alphabet
isascii()	Returns True if all characters in the string are ascii characters
isdecimal()	Returns True if all characters in the string are decimals
isdigit()	Returns True if all characters in the string are digits
isidentifier()	Returns True if the string is an identifier
islower()	Returns True if all characters in the string are lower case
isnumeric()	Returns True if all characters in the string are numeric

Dictionaries

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

Dictionaries (cont)

popitem()	Removes the last inserted key-value pair
setdefault()	Returns the value of the specified key. If the key does not exist: insert the key, with the specified value
update()	Updates the dictionary with the specified key-value pairs
values()	Returns a list of all the values in the dictionary

String

isprintable()	Returns True if all characters in the string are printable
isspace()	Returns True if all characters in the string are whitespaces
istitle()	Returns True if the string follows the rules of a title
isupper()	Returns True if all characters in the string are upper case
join()	Converts the elements of an iterable into a string
ljust()	Returns a left justified version of the string
lower()	Converts a string into lower case
lstrip()	Returns a left trim version of the string
maketrans()	Returns a translation table to be used in translations
partition()	Returns a tuple where the string is parted into three parts
replace()	Returns a string where a specified value is replaced with a specified value
rfind()	Searches the string for a specified value and returns the last position of where it was found
rindex()	Searches the string for a specified value and returns the last position of where it was found

String (cont)

<code>rjust()</code>	Returns a right justified version of the string
<code>rsplit()</code>	Splits the string at the specified separator, and returns a list
<code>rstrip()</code>	Returns a right trim version of the string
<code>split()</code>	Splits the string at the specified separator, and returns a list
<code>splitlines()</code>	Splits the string at line breaks and returns a list
<code>startswith()</code>	Returns true if the string starts with the specified value
<code>strip()</code>	Returns a trimmed version of the string
<code>swapcase()</code>	Swaps cases, lower case becomes upper case and vice versa
<code>title()</code>	Converts the first character of each word to upper case
<code>translate()</code>	Returns a translated string
<code>upper()</code>	Converts a string into upper case
<code>zfill()</code>	Fills the string with a specified number of 0 values at the beginning

Tuple

<code>count()</code>	Returns the number of times a specified value occurs in a tuple
<code>index()</code>	Searches the tuple for a specified value and returns the position of where it was found

Set

<code>add()</code>	Adds an element to the set
<code>clear()</code>	Removes all the elements from the set
<code>copy()</code>	Returns a copy of the set

Set (cont)

<code>difference()</code>	Returns a set containing the difference between two or more sets
<code>difference_update()</code>	Removes the items in this set that are also included in another, specified set
<code>discard()</code>	Remove the specified item
<code>intersection()</code>	Returns a set, that is the intersection of two or more sets
<code>intersection_update()</code>	Removes the items in this set that are not present in other, specified set(s)
<code>isdisjoint()</code>	Returns whether two sets have a intersection or not
<code>issubset()</code>	Returns whether another set contains this set or not
<code>issuperset()</code>	Returns whether this set contains another set or not
<code>pop()</code>	Removes an element from the set
<code>remove()</code>	Removes the specified element
<code>symmetric_difference()</code>	Returns a set with the symmetric differences of two sets
<code>symmetric_difference_update()</code>	inserts the symmetric differences from this set and another
<code>union()</code>	Return a set containing the union of sets
<code>update()</code>	Update the set with another set, or any other iterable

File

<code>close()</code>	Closes the file
<code>detach()</code>	Returns the separated raw stream from the buffer
<code>fileno()</code>	Returns a number that represents the stream, from the operating system's perspective
<code>flush()</code>	Flushes the internal buffer
<code>isatty()</code>	Returns whether the file stream is interactive or not
<code>read()</code>	Returns the file content
<code>readable()</code>	Returns whether the file stream can be read or not
<code>readline()</code>	Returns one line from the file
<code>readlines()</code>	Returns a list of lines from the file
<code>seek()</code>	Change the file position
<code>seekable()</code>	Returns whether the file allows us to change the file position
<code>tell()</code>	Returns the current file position
<code>truncate()</code>	Resizes the file to a specified size
<code>writable()</code>	Returns whether the file can be written to or not
<code>write()</code>	Writes the specified string to the file
<code>writes()</code>	Writes a list of strings to the file



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