Python Dictionary Method

method description

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

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 a

Python List/Array Methods

Method Description

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 s pecified 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

Python **Set Methods**

Method Description

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

intersection() Returns a set, that is the intersection of two or more sets

intersection\_update() Removes the items in this set that are not present in other, specified set(s)

isdisjoint() Returns whether two sets have a intersection or not

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

Python Tuple Methods

Method Description

count() Returns the number of times a specified value occurs in a tuple

index() Searches the tuple for a specified value and returns the position of where it was found