



# Python Set Methods

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Python has a set of built-in methods that you can use on sets.

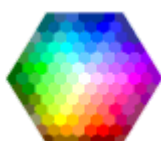
Method	Description
<u><a href="#">add()</a></u>	Adds an element to the set
<u><a href="#">clear()</a></u>	Removes all the elements from the set
<u><a href="#">copy()</a></u>	Returns a copy of the set
<u><a href="#">difference()</a></u>	Returns a set containing the difference between two or more sets
<u><a href="#">difference_update()</a></u>	Removes the items in this set that are also included in another, specified set
<u><a href="#">discard()</a></u>	Remove the specified item
<u><a href="#">intersection()</a></u>	Returns a set, that is the intersection of two other sets
<u><a href="#">intersection_update()</a></u>	Removes the items in this set that are not present in other, specified set(s)
<u><a href="#">isdisjoint()</a></u>	Returns whether two sets have a intersection or not
<u><a href="#">issubset()</a></u>	Returns whether another set contains this set or not
<u><a href="#">issuperset()</a></u>	Returns whether this set contains another set or not
<u><a href="#">pop()</a></u>	Removes an element from the set
<u><a href="#">remove()</a></u>	Removes the specified element
<u><a href="#">symmetric_difference()</a></u>	Returns a set with the symmetric differences of two

sets	
<u><a href="#">symmetric_difference_update()</a></u>	inserts the symmetric differences from this set and another
<u><a href="#">union()</a></u>	Return a set containing the union of sets
<u><a href="#">update()</a></u>	Update the set with the union of this set and others

Learn more about sets in our [Python Sets Tutorial](#).

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