

# Python - Add Set Items

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## Add Items

Once a set is created, you cannot change its items, but you can add new items.

To add one item to a set use the `add()` method.

### Example

Add an item to a set, using the `add()` method:

```
thisset = {"apple", "banana", "cherry"}  
  
thisset.add("orange")  
  
print(thisset)
```

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## Add Sets

To add items from another set into the current set, use the `update()` method.



Add elements from `tropical` into `thisset` :

```
thisset = {"apple", "banana", "cherry"}  
tropical = {"pineapple", "mango", "papaya"}  
  
thisset.update(tropical)  
  
print(thisset)
```

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## Add Any Iterable

The object in the `update()` method does not have to be a set, it can be any iterable object (tuples, lists, dictionaries etc.).

### Example

Add elements of a list to at set:

```
thisset = {"apple", "banana", "cherry"}  
mylist = ["kiwi", "orange"]  
  
thisset.update(mylist)  
  
print(thisset)
```

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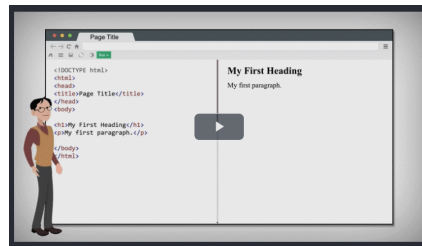


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