



Python - Remove Dictionary Items

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Removing Items

There are several methods to remove items from a dictionary:

Example

The `pop()` method removes the item with the specified key name:

```
thisdict = {  
    "brand": "Ford",  
    "model": "Mustang",  
    "year": 1964  
}  
thisdict.pop("model")  
print(thisdict)
```

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Example

The `popitem()` method removes the last inserted item (in versions before 3.7, a random item is removed instead):

```
thisdict = {  
    "brand": "Ford",  
    "model": "Mustang",  
    "year": 1964  
}  
thisdict.popitem()  
print(thisdict)
```

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Example

The `del` keyword removes the item with the specified key name:

```
thisdict = {  
    "brand": "Ford",  
    "model": "Mustang",  
    "year": 1964  
}  
del thisdict["model"]  
print(thisdict)
```

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Example

The `del` keyword can also delete the dictionary completely:

```
thisdict = {  
    "brand": "Ford",  
    "model": "Mustang",  
    "year": 1964  
}  
del thisdict  
print(thisdict) #this will cause an error because "thisdict" no longer  
exists.
```

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Example

The `clear()` method empties the dictionary:

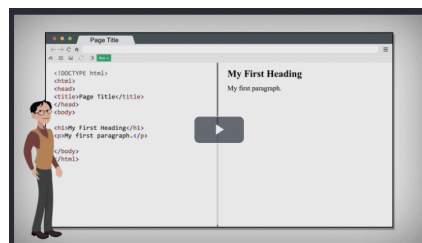
```
thisdict = {  
    "brand": "Ford",  
    "model": "Mustang",  
    "year": 1964  
}  
thisdict.clear()  
print(thisdict)
```

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