

## Example Dictionaries

```
my_dictionary = {  
    "one": 1,  
    "two": 2,  
    "three": 3  
}
```

Basic dictionary.

```
integer_keys = {  
    1: "one",  
    2: "two",  
    3: "three"  
}
```

Integer keys.

```
mixed_keys = {  
    "one": 1,  
    2: 2,  
    3.0: 3,  
    (4, 1): 4  
}
```

Mixed keys.

## Basic Operations

<code>dict[key]</code>	Access dictionary value.
<code>dict.get(key, value)</code>	Access value/add new item if key does not exist.
<code>dict[key] = value</code>	Add new item/update a value if key exists.
<code>del dict[key]</code>	Delete item.

## Dictionary Methods

<code>dict.copy()</code>	Copy dictionary.
<code>len(dict)</code>	Print dictionary length.
<code>dict.items()</code>	List dictionary items.
<code>dict.setdefault(key,value)</code>	Access value/add new item if key does not exist.
<code>dict.fromkeys(dict, value)</code>	Create new dictionary from dictionary keys with default value.
<code>dict.keys()</code>	List dictionary keys.
<code>dict.values()</code>	List dictionary values.