Dictionary Methods Cheat Sheet

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**Definition**

x = {key1:value1, key2:value2}

**Operations**

* len(dictionary) - Returns the number of items in the dictionary
* for key in dictionary - Iterates over each key in the dictionary
* for key, value in dictionary.items() - Iterates over each key,value pair in the dictionary
* if key in dictionary - Checks whether the key is in the dictionary
* dictionary[key] - Accesses the item with key key of the dictionary
* dictionary[key] = value - Sets the value associated with key
* del dictionary[key] - Removes the item with key key from the dictionary

**Methods**

* dict.get(key, default) - Returns the element corresponding to key, or default if it's not present
* dict.keys() - Returns a sequence containing the keys in the dictionary
* dict.values() - Returns a sequence containing the values in the dictionary
* dict.update(other\_dictionary) - Updates the dictionary with the items coming from the other dictionary. Existing entries will be replaced; new entries will be added.
* dict.clear() - Removes all the items of the dictionary

Check out the [official documentation for dictionary operations and methods](https://docs.python.org/3/library/stdtypes.html#mapping-types-dict).