

Dictionaries in Python

Formatting

- Defined by curly brackets { }
- Uses Key : Value pairs

```
DictName = {  
    'Key1' : 'Value1',  
    'Key2' : 'Value2'  
}
```

Dictionary Functions

- `.keys()` – return only keys
- `.values()` – return only values
- `.items()` – returns both keys and values
- `.get()` – returns a value for a specific key

Modifying Dictionaries

- Add a new key-value pair

`DictName[newKey] = newValue`

- Modify an existing value

`DictName['key'] = "NewValue"`

- Delete an existing key-value pair

`del dictName['key']`

Iterating Over Key-Value Pairs

```
for key, value in DictName.items():  
    print("text", key, "text", value)
```

Deleting Dictionaries

`del DictName`