Dict 자료형

Dict형 만들기

dic = {'name':'pey', 'phone':'0119993323', 'birth': '1118'}

key	value
name	pey
phone	01199993323
birth	1118

Dict형에 쌍 추가하기

```
>>> a = {1: 'a'}
>>> a[2] = 'b'
>>> a {1: 'a', 2: 'b'}


>>> a['name'] = 'pey'
>>> a {1: 'a', 2: 'b', 'name': 'pey'}
```

Key 로 value 얻기

```
>>> grade = {'pey': 10, 'julliet': 99}
>>> grade['pey'] 10
>>> grade['julliet'] 99
```

Key 만 얻기

```
>>> a = {'name': 'pey', 'phone': '0119993323', 'birth': '1118'}

>>> a.keys()
dict_keys(['name', 'phone', 'birth'])
```

```
>>> for k in a.keys():
 ... print(k) ...
name
phone
birth
```

Keys 활용

```
>>> for k in a.keys():
        print(k)
```

name
phone
birth

Value 만 얻기

```
>>> a.items()
dict_items([('name', 'pey'), ('phone', '0119993323'), ('birth', '1118')])
```

Dict 비우기

```
>>> a.clear()
>>> a {}
```

해당 Key 가 존재하는지 조사

```
>>> a = {'name':'pey', 'phone':'0119993323', 'birth': '1118'}
>>> 'name' in a True
>>> 'email' in a False
```