

## Dictionary Comprehensions

```
dict1 = dict()
```

- Its an empty dictionary

```
dict5 = { }
```

- Its an empty dictionary

```
dict2 = dict ((iterable pairs))
```

```
dict2 = dict(((1,2),(2,4),(3,6)))
```

This are the couple of two elements. This will all form of the dictionary

```
{1:2,2:4,3:6}
```

```
dict3=dict(zip(iterable , iterable))
```

- If you have two iterable's ( it can be list, tuple or string)
- You can join two iterable so for this zip is used

```
l1={'A','B','C'}
```

```
l2=['apple','ball','cat'].
```

```
d={'A':'apple','B':'ball','C':'cat'}
```

- If the iterable is having extra value then it will be ignored