



Comprehension - List, Dict

List Comprehension



List = [`expression` + `loop`]

```
L = [1,2,3,4,5,6]
L1 = [item * 2 for item in L]

fruits = ['apple', 'orange', 'mango']
L2 = [fruit for fruit in fruits if fruit[0] == 'o'] # ['orange']
```

Dict Comprehension

```
D = {'Name': 'adi', 'Gender': 'male', 'Age': 30}

D1 = {key:value for key, value in D.items() if len(key) > 3}
```