

For loop is used to iterate over sequence (Tuple, List, Dictionary..)

Syntax of for loop

for val in sequence body of for

```
In [1]: l1 = ['mango', 'apple', 'grapes', 'organge']
```

```
In [2]: #Print individual element of the above list
```

```
In [3]: for i in l1:
        print(i)
```

```
mango
apple
grapes
organge
```

Nested for loop

```
In [6]: l2 = ['orange', 'white', 'black']
        l3 = ['chair', 'book', 'laptop']
```

```
In [12]: for i in l2:
        for j in l3:
            print (i,j)
```

```
orange chair
orange book
orange laptop
white chair
white book
white laptop
black chair
black book
black laptop
```