

In [1]: ▶ *#create a list*

```
honey = [7,8,4,9,5,25,26]
```

#adding an element to list

```
honey.append(2004)
```

#removing an element from list

```
honey.remove(4)
```

#modifying an element in the list

```
honey[0] = 10
```

```
print("Updated list:", honey)
```

Updated list: [10, 8, 9, 5, 25, 26, 2004]

In [2]: ▶ *#creating a dictionary*

```
chinnu = {'name': 'vardhan', 'age': 19, 'city': 'jammu'}
```

#adding

```
chinnu['gender'] = 'male'
```

#removing

```
del chinnu['age']
```

#modifying

```
chinnu['city'] = 'Vijayawada'
```

```
print("Updated Dictionary:", chinnu)
```

Updated Dictionary: {'name': 'vardhan', 'city': 'Vijayawada', 'gender': 'male'}

In [3]: ▶ *#creating a set*

```
kanna = {1,2,3,4,5,6,7,0}
```

#adding

```
kanna.add(25)
```

#removing

```
kanna.remove(7)
```

#modifying

```
kanna.discard(0)
```

```
kanna.add(10)
```

```
print("Updated set:", kanna)
```

Updated set: {1, 2, 3, 4, 5, 6, 10, 25}

In []: ▶