
#creating List

list_1 = [1,2,3,4,5]

#adding an element to List

list_1.append(6)

list_1.append(7)

list_1.append(9)

#removing an element from the List

list_1.remove(2)

#modifying the List

list_1[2] = 33

list_1[3] = 51

#printing the List

print("updated_list",list_1)

updated_list [1, 3, 33, 51, 6, 7, 9]

```
#creating dictionary
dict_1 = {"name" : "sravani","frd" : "pandu","frd_2" : "suchi"}

#adding an element in dictionary
dict_1["gender"] = "female"
dict_1["gender_2"] = "male"
dict_1["1"] = "chitra"

#removing an element from list
del dict_1["frd_2"]

#modifying an element in dictionary
dict_1["frd"] = "naresh"

#printing dictionary
print(dict_1)

{'name': 'sravani', 'frd': 'naresh', 'gender': 'female', 'gender_2': 'male', '1': 'chitra'}
```

```
#creating set
```

```
set_1 = {1,2,3,4,5}
```

```
#adding an element in set
```

```
set_1.add(6)
```

```
set_1.add(7)
```

```
#removing an element in set
```

```
set_1.remove(2)
```

```
#modifying an element in set
```

```
set_1.discard(1)
```

```
set_1.add(33)
```

```
# try to add duplicates
```

```
set_1.add(6)
```

```
#printing set elements
```

```
print(set_1)
```

```
{3, 4, 5, 6, 7, 33}
```