```python
#creating list
list_1 = [1,2,3,4,5]
#adding an element to list
list_1.append(6)
#removing an element from the list
list_1.remove(2)
#modifying the list
list_1[2] = 33
print("updated_list",list_1)
```

```
updated_list [1, 3, 33, 5, 6]
```

```python
#creating dictionary
dict_1 = {"name" : "sravani","age" : 20,"city" : "vij"}
#adding an element in dictionary
dict_1["gender"] = "female"
#removing an element from list
del dict_1["age"]
#modifying an element in dictionary
dict_1["city"] = "vijayawada"
print(dict_1)
```

```
{'name': 'sravani', 'city': 'vijayawada', 'gender': 'female'}
```

```python
#creating set
set_1 = {1,2,3,4,5}
#adding an element in set
set_1.add(6)
#removing an element in set
set_1.remove(2)
#modifying an element in set
set_1.discard(1)
set_1.add(10)
print(set_1)
```

{3, 4, 5, 6, 10}