

Creating a list

```
my_list = [1,2,3,4,5]
# adding an element to the list
my_list.append(6)
#removing an element from the list
my_list.remove(3)
#modifying an element in the list
my_list[0]= 10
print("Updated List:" , my_list)
```

Creating Dictionary

```
my_dict = {'name' : 'John', 'age': 25, 'city' : 'Delhi'}
# Adding
my_dict['gender']='Male'
# removing
del my_dict['age']
# modifying
my_dict['city']='Mumbai'
print("Updated Dictionary:" , my_dict)
```

#Creating a Set

```
my_set = {1,2,3,4,5}
# adding
my_set.add(6)
# removing
my_set.remove(3)
# modifying
my_set.discard(1)
my_set.add(10)
print("Updated Set:" , my_set)
```

Output:

```
PS C:\C tutorials\Internship> python -u "c:\C tutorials\Internship\list.py"
Updated List: [10, 2, 4, 5, 6]
PS C:\C tutorials\Internship> python -u "c:\C tutorials\Internship\dictionary.py"
Updated Dictionary: {'name': 'John', 'city': 'Mumbai', 'gender': 'Male'}
PS C:\C tutorials\Internship> python -u "c:\C tutorials\Internship\set.py"
Updated Set: {2, 4, 5, 6, 10}
PS C:\C tutorials\Internship>
```