MAINFLOW INTERNSHIP
DATA ANALYSIS WITH PYTHON
TASK-1

LISTS

```
my_list=[1,2,3,4,5]
#Adding
my_list.append(6)
#Removing
my_list.remove(3)
#Modification
my_list[0]=10
print("Updated List:",my_list)
```

Updated List: [10, 2, 4, 5, 6]

DICTIONARY

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

Updated Dictionary: {'name': 'John', 'city': 'Mumbai', 'gender': 'Male'}

SETS

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

Updated Set: {2, 4, 5, 6, 10}