

1. Experiment Name : Access item of list.

```
1  x=[10,100,30,50]
2  x[0]=20
3  print(x)
4
5  # output:
6  # [20, 100, 30, 50]
```

2. Experiment Name : Modify item of list.

```
1  x=[20,30,40,50]
2  print(x[2])
3
4  # output:
5  # 40
```

3. Experiment Name : Delete item of list.

```
1  x=[10,40,30,50]
2  del x[2]
3  print(x)
4
5  # output:
6  # [10, 40, 50]
```

4. Experiment Name : Insert item of list.

```
1  x=[10,20,30,40]
2  x.insert(2,50)
3  print(x)
4
5  # output:
6  # [10, 20, 50, 30, 40]
```

5. Experiment Name : Pop item of list



```
1  x=[20,30,40,50]
2  y=x.pop(1)
3  print(x)
4  print(y)
5
6  # output:
7  # [20, 40, 50]
8  # 30
```