



II. Manipulating elements of List:

1. append() function:

We can use append() function to add item at the end of the list.

Eg:

```
1) list=[]
2) list.append("A")
3) list.append("B")
4) list.append("C")
5) print(list)
6)
7) D:\Python_classes>py test.py
8) ['A', 'B', 'C']
```

Eg: To add all elements to list upto 100 which are divisible by 10

```
1) list=[]
2) for i in range(101):
3)     if i%10==0:
4)         list.append(i)
5) print(list)
6)
7)
8) D:\Python_classes>py test.py
9) [0, 10, 20, 30, 40, 50, 60, 70, 80, 90, 100]
```

2. insert() function:

To insert item at specified index position

```
1) n=[1,2,3,4,5]
2) n.insert(1,888)
3) print(n)
4)
5) D:\Python_classes>py test.py
6) [1, 888, 2, 3, 4, 5]
```

Eg:

```
1) n=[1,2,3,4,5]
2) n.insert(10,777)
3) n.insert(-10,999)
4) print(n)
5)
```