



### 3. With dynamic input:

```
1) list=eval(input("Enter List:"))
2) print(list)
3) print(type(list))
4)
5) D:\Python_classes>py test.py
6) Enter List:[10,20,30,40]
7) [10, 20, 30, 40]
8) <class 'list'>
```

### 4. With list() function:

```
1) l=list(range(0,10,2))
2) print(l)
3) print(type(l))
4)
5) D:\Python_classes>py test.py
6) [0, 2, 4, 6, 8]
7) <class 'list'>
```

#### Eg:

```
1) s="durga"
2) l=list(s)
3) print(l)
4)
5) D:\Python_classes>py test.py
6) ['d', 'u', 'r', 'g', 'a']
```

### 5. with split() function:

```
1) s="Learning Python is very very easy !!!"
2) l=s.split()
3) print(l)
4) print(type(l))
5)
6) D:\Python_classes>py test.py
7) ['Learning', 'Python', 'is', 'very', 'very', 'easy', '!!!']
8) <class 'list'>
```

#### Note:

Sometimes we can take list inside another list, such type of lists are called nested lists.  
[10,20,[30,40]]