

# Topic = LISTS

In [1]:

```
list=[10,10.5,'durga',True,10]
```

In [2]:

```
print(list)
```

```
[10, 10.5, 'durga', True, 10]
```

In [3]:

```
list[0]
```

Out[3]:

```
10
```

In [4]:

```
list[-1]
```

Out[4]:

```
10
```

In [5]:

```
list[1:3]
```

Out[5]:

```
[10.5, 'durga']
```

In [6]:

```
list[:]
```

Out[6]:

```
[10, 10.5, 'durga', True, 10]
```

In [9]:

```
list.append("prathyusha")  
list
```

Out[9]:

```
[10, 10.5, 'durga', True, 10, 'prathyusha', 'prathyusha']
```

In [11]:

```
lst2=list*2  
lst2
```

Out[11]:

```
[10,  
 10.5,  
 'durga',  
 True,  
 10,  
 'prathyusha',  
 'prathyusha',  
 10,  
 10.5,  
 'durga',  
 True,  
 10,  
 'prathyusha',  
 'prathyusha']
```

In [ ]: