

```
In [1]: #list slicing // cutting
list1=["arjun","sakshi","mayuri","sita",102,20.3]
print(list1)
```

```
['arjun', 'sakshi', 'mayuri', 'sita', 102, 20.3]
```

```
In [11]: #list1=["arjun","sakshi","mayuri","sita",102,20.3]
        """
        syntax:
        a[start_value:end_value:step_value]

        points:
        1.)
            a[0:] starting value 0 ending
            a[:] no starting value no ending // s.v bydefalt 0 e.v bydefalt end
            a[1:3] s.v is 1 e.v is 3
            a[:3] s.v no e.v 3
        """

        list1=["arjun","sakshi","mayuri","sita",102,20.3]

        #list1[0:]
        #list1[:]
        #list1[1:3]
        list1[:3]
```

```
Out[11]: ['arjun', 'sakshi', 'mayuri']
```

```
In [ ]:
```