

```
In [1]: #List:- A list is an ordered collection of elements enclosed within[].  
# Lists are mutable.
```

```
In [2]: #A. Creating lists:
```

```
In [3]: #Example-01:-
```

```
In [4]: l1 = [10,20.45,True,'a',"H",'Rebika',"JESSICA",'I Love New York.','%',  
'&','9-10j',34+9j]
```

```
In [5]: l1
```

```
Out[5]: [10,  
20.45,  
True,  
'a',  
'H',  
'Rebika',  
'JESSICA',  
'I Love New York.',  
'%',  
'&',  
(9-10j),  
(34+9j)]
```

```
In [6]: type(l1)
```

```
Out[6]: list
```

```
In [7]: #Example-02:-
```

```
In [8]: l2 = [10,False,9-7j,"Melina",5.89]
```

```
In [9]: l2
```

```
Out[9]: [10, False, (9-7j), 'Melina', 5.89]
```

```
In [10]: type(l2)
```

```
Out[10]: list
```

```
In [11]: #Example-03:-
```

```
In [12]: l3 = ["MONALISA", 'Graham', 78, True, 67.98, 87+67j]
```

```
In [13]: l3
```

```
Out[13]: ['MONALISA', 'Graham', 78, True, 67.98, (87+67j)]
```

```
In [14]: type(l3)
```

```
Out[14]: list
```