

## #Questions

```
l = [3,4,5,6,7 , [23,456,67,8,78,78] , [345,56,87,8,98,9] , (234,6657,6) , {"key1" : "sudh" ,  
234:[23,45,656]}]
```

1 . Try to reverse a list

```
O/P: l[: :-1]  
      [{'k1'},  
      (234, 665, 7, 6),  
      [345, 56, 87, 8, 98, 9],  
      [23, 456, 67, 8, 78, 78],  
      7,6,5,4,3]
```

2. try to access 234 out of this list

```
O/P: l[7][0]=234
```

3 . try to access 456

```
O/P: l[5][1]=456
```

4 . Try to extract only a list collection form list l

```
O/P: l[5]=[23,456,67,8,78,78]  
      l[6]= [345,56,87,8,98,9]
```

5 . Try to extract "sudh"

```
O/P:l[8]["key1"]="sudh"
```

6 . Try to list all the key in dict element available in list

```
O/P: l1=l[8]  
      l1={"key1":"sudh",234:[23,45,656]}  
      l1.keys()  
      dict_keys(['key1', 234])
```

7 . Try to extract all the value element form dict available in list

```
O/P: l1.values()  
dict_values(['sudh', [23, 45, 656]])
```