

```
print "First list length : ", len(list1);  
print "Second list length : ", len(list2);
```

When we run above program, it produces following result:

```
First list length : 3  
Second list length : 2
```

44. max(list)

Description

The method **max** returns the elements from the *list* with maximum value.

Syntax

Following is the syntax for **max()** method:

```
max(list)
```

Parameters

- **list** -- This is a list from which max valued element to be returned.

Return Value

This method returns the elements from the list with maximum value.

Example

The following example shows the usage of max() method.

```
#!/usr/bin/python  
  
list1, list2 = [123, 'xyz', 'zara', 'abc'], [456, 700, 200]  
  
print "Max value element : ", max(list1);  
print "Max value element : ", max(list2);
```

When we run above program, it produces following result: