1. Write a Python program to find sum of elements in list? **Ans**:

2. Write a Python program to Multiply all numbers in the list?

#### Ans:

3. Write a Python program to find smallest number in a list?

#### Ans:

4. Write a Python program to find largest number in a list?

#### Ans:

5. Write a Python program to find second largest number in a list? **Ans**:

### 6. Write a Python program to find N largest elements from a list? **Ans**:

```
In [1]: 1 string = list(input('Enter a list of numbers: ').split())
2 print('List: ',string)
3 string.sort()

Enter a list of numbers: 2 11 65 70 93
List: ['2', '11', '65', '70', '93']

In [2]: 1 print('Enter number of largest numbers to be displayed: ')
2 n = int(input())
3 print(string[-n: ])

Enter number of largest numbers to be displayed:
3
['65', '70', '93']
```

#### 7. Write a Python program to print even numbers in a list?

#### Ans:

#### 8. Write a Python program to print odd numbers in a List?

#### Ans:

## 9. Write a Python program to Remove empty List from List? Ans:

```
In [13]: 1 list = [1, [], 3, [], 5, [], [], 8,9]
2 print('The original list is : ', str(list))
3 output = [ele for ele in list if ele != []]
4 print ('After removing empty lists :', str(output))

The original list is : [1, [], 3, [], 5, [], [], 8, 9]
After removing empty lists : [1, 3, 5, 8, 9]
```

### 10. Write a Python program to Cloning or Copying a list?

#### Ans:

# 11. Write a Python program to Count occurrences of an element in a list? **Ans**: