Write a Python program to find sum of elements in list?

l1=[1,2,3]

l2=[4,5,6]

l1 + l2

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

l1\*l2

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

min(l1)

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

max(l1)

Write a Python program to find second largest number in a list

# Python program to find largest

# number in a list

# list of numbers

list1 = [10, 20, 4, 45, 99]

# sorting the list

list1.sort()

# printing the second last element

print("Second largest element is:", list1[-2])

Write a Python program to find N largest elements from a list?

def kLargest(arr, k):

    # Sort the given array arr in reverse

    # order.

    arr.sort(reverse = True)

    # Print the first kth largest elements

    for i in range(k):

        print (arr[i], end =" ")

# Driver program

arr = [1, 23, 12, 9, 30, 2, 50]

# n = len(arr)

k = 3

kLargest(arr, k)

Write a Python program to print even numbers in a list

list=[1,3,5,7,8]

For i in list:

If i %2==0 :

Print(I,end=’’)

Write a Python program to print odd numbers in a List?

list=[1,3,5,7,8]

For i in list:

If i %2!=0 :

Print(I,end=’’)

Write a Python program to Remove empty List from List?

l=[[],2,4,5,6]

rem=[x for x in l if x !=[]]

rem

Write a Python program to Cloning or Copying a list?

# importing copy module

import copy

# initializing list 1

li1 = [1, 2, [3,5], 4]

# using copy for shallow copy

li2 = copy.copy(li1)

# using deepcopy for deepcopy

li3 = copy.deepcopy(li1)

Write a Python program to Count occurrences of an element in a list?

def countX(lst, x):

    count = 0

    for ele in lst:

        if (ele == x):

            count = count + 1

    return count

# Driver Code

lst = [8, 6, 8, 10, 8, 20, 10, 8, 8]

x = 8

print('{} has occurred {} times'.format(x, countX(lst, x)))