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

l = [2,3,4,5]

sum = 0

for i in range(0, len(l)):

sum = sum + l[i]

print("Sum of all elements in given list: ", sum)

o/t - Sum of all elements in given list: 14

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

l = [2,3,4,5]

mul = 1

for i in range(0, len(l)):

mul = mul \* l[i]

print("Multiply of all elements in given list: ", mul)

o/t - Multiply of all elements in given list: 120

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

l = [12,3,4,5]

min(l)

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

l = [12,3,4,5]

max(l)

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

l = [12,3,4,5]

new\_list = set(l)

new\_list.remove(max(new\_list))

print(max(new\_list))

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

def n\_largest(l, N):

lst = []

for i in range(0, N):

a = 0

for j in range(len(l)) :

if l[j] > a :

a = l[j]

l.remove(a)

lst.append(a)

print(lst)

l = [86, 60, 41, 85, 100, 9, 17, 61, 10]

N = 2

n\_largest(l, N)

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

l = [2,3,4,5,6,7]

for i in l:

if i % 2 == 0:

print(i, end = " ")

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

l = [2,3,4,5,6,7]

for i in l:

if i % 2 != 0:

print(i, end = " ")

1. Write a Python program to Remove empty List from List?

l = [2,3,[],,4,5,6,[],7]

for i in l:

if i == []:

l.remove(i)

print(i)

print(l)

1. Write a Python program to Cloning or Copying a list?

def c\_copy(list1) :

list\_copy = list(list1)

return list\_copy

list1 = [3,4,5,6]

list2 = c\_copy(list1)

print("original list : ", list1)

print("clone copy list : ", list2)

o\p – original list : [3, 4, 5, 6]

clone copy list : [3, 4, 5, 6]

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

l = [2,3,4,4,4,4,5,6,7]

l.count(4)