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

def addlist(lst):

k= 0

for i in lst:

k += i

return k

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

def mullist(lst):

k=1

for i in lst:

k \*= i

return k

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

def smallest(lst):

sort = sorted(lst)

return sort[0]

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

def largest(lst):

sort = sorted(lst)

return sort[-1]

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

def secondlargest(lst):

sort = sorted(lst)

st = set(sort)

l = list(sorted(st))

return l[-2]

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

def nlargest(lst,n):

sort = sorted(lst)

st = set(sort)

l = list(sorted(st))

return l[-n:]

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

def even(lst):

l = []

for i in lst:

if i % 2 == 0:

l.append(i)

return l

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

def odd(lst):

l = []

for i in lst:

if i % 2 != 0:

l.append(i)

return l

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

def empty(lst):

return [i for i in lst if i != []]

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

def copy(lst):

New\_lst = lst.copy()

return "copied list as New\_lst", New\_lst

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

def occur(lst,number):

k = 0

for i in lst:

if i == number:

k = k+1

return k