1.

a) print(L[0])

b) print(L[5])

c) a=L[1:4]

print(a)

d) a=L[0:3]

print(a)

e) a=L[4:6]

print(a)

f) a=L[0:6]

g) a=L[::-1]

print(a)

2.

a) L1.append(0)

b) L1.append(L2[0])

L1.append(L2[1])

c) L1.sort()

d) L1.insert(2,11)

e) L1.remove(3)

f) L1.reverse()

3.

a)

a) [2,99]

b) Change the declaration in line 3 of list3=list2 to list3=list1[:]

b) 10

c)

a) 3

b) [1,2,3,4,5]