**PRACTICAL NO. 04**

1. **Write the program for the following:**

**A)Write a program that takes two lists and returns True if they have at least one**

**common member.**

**CODE:**

def getlist(l):

a=int(input("Enter no. of list element :"))

for b in range (a):

c=int(input("Enter :"))

l.append(c)

print(l)

def check():

#print("Enter 1st list:")

getlist(l1)

#print("Enter 2nd list:")

getlist(l2)

for x in l1:

if x in l2:

return True

else:

return False

l1=list()

l2=list()

print(check())

**OUTPUT:**

**B)Write a Python program to print a specified list after removing the 0th, 2nd, 4th and 5th elements.**

**CODE:**

def remove\_specified\_index\_ele(list) :

print('before removing 0th , 2nd, 4th and 5th element in list is : ', list)

remove\_list = [5,4,2,0]

for b in remove\_list :

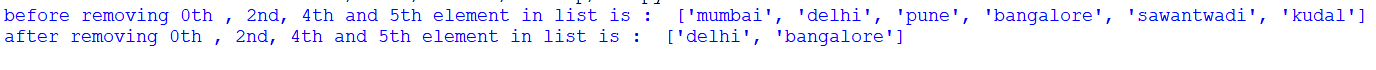
list.pop(b)

print('after removing 0th , 2nd, 4th and 5th element in list is : ', list)

list = ['mumbai' , 'delhi' , 'pune' , 'bangalore', 'sawantwadi' , 'kudal']

remove\_specified\_index\_ele(list)

**OUTPUT:**



**C)Write a Python program to clone or copy a list.**

**CODE:**

def clone(lis1):

res = lis1.copy()

print('clone or copy of above list is :' ,res)

lc = int(input('enter list count : '))

l = list()

for b in range(lc):

i\_val = str(input('enter value : '))

l.append(i\_val)

print('given list is : ',l)

clone(l)

**OUTPUT:**

