**Exercise No:3**

**Date:12/10/2020**

Aim: Write a Python program to remove and print every second number from a list of numbers until the list becomes empty.

**Program**:

def removeThirdNumber(lst):

lst1=[]

position=1

a=0

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

a=(position+a)%len(lst)

element=lst.pop(a)

lst1.append(element)

return lst1

n=int(input())

int\_list=[]

for i in range(0,n):

b=int(input())

int\_list.append(b)

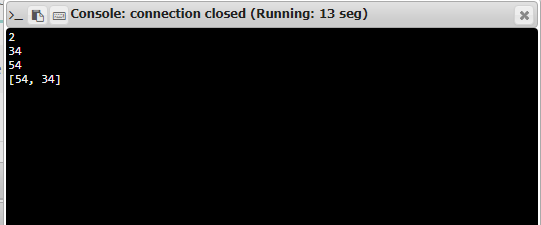
c=removeThirdNumber(int\_list)

print(c)

**Link:**

<http://103.53.53.18/mod/vpl/forms/edit.php?id=231&userid=1782>

**Output:**



Result:

The program was executed successfully and the output was verified.