**Exercise No: 3**

**Date:10.10.2020**

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

**Program:**

def removeSecondNumber(int\_list):

position = 2-1

index = 0

len\_list = (len(int\_list))

while len\_list>0:

index = (position + index) %len\_list

print(int\_list.pop(index))

len\_list -= 1

lst =[]

n = int(input())

for i in range(n):

position = int(input())

lst.append(position)

removeSecondNumber(lst)

**Link:** [http://103.53.53.18/mod/vpl/forms/edit.php?id=231&userid=1666#](http://103.53.53.18/mod/vpl/forms/edit.php?id=231&userid=1666)

**Output:**

5

90

80

70

60

50

80

60

90

50

70

**Result:** Program to remove and print every second number from a list of numbers until the list becomes empty has been successfully verified.