**Exercise No: 3**

**Date:11.10.2020**

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

**Program:**

def removenum(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)

removenum(lst)

**Link:** [**http://103.53.53.18/mod/vpl/forms/edit.php?id=231&userid=1650#**](http://103.53.53.18/mod/vpl/forms/edit.php?id=231&userid=1650#)

**Output:**

5

10

20

30

40

50

20

40

10

50

30

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