**Exercise No : 3**

**Date : 13/10/2020**

**Aim** :

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

**Program** :

num = int(input())

list = []

for a in range(0,num):

elem = int(input())

list.append(elem)

def removeThirdNumber(list):

i = 0

pos = 1

length = len(list)

while(length>0):

i = (pos+i)% length

print(list.pop(i))

length-=1

removeThirdNumber(list)

**Link :**

[**http://103.53.53.18/mod/vpl/forms/edit.php?id=231&userid=1779**](http://103.53.53.18/mod/vpl/forms/edit.php?id=231&userid=1779)

**Output :**

4

1

2

3

4

2

4

3

1

**Result :**

Thus , the given python program is executed and the results are obtained .