***Exercise NO:3***

***DATE: 17/10/2020***

**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=[]

pos=1

s=0

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

s=(pos+s)%len(lst)

e1=lst.pop(s)

lst1.append(e1)

return lst1

n=int(input())

int\_list=[]

for i in range(0,n):

e=int(input())

int\_list.append(e)

p=removeThirdNumber(int\_list)

print(p)

**LINK:**

<http://103.53.53.18/mod/vpl/forms/submissionview.php?id=231&userid=1651>

**OUTPUT:**

4

1

2

3

4

2

4

3

1

**RESULT:**

To remove and print every second number from a list, A python program is created and the output is obtained.