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(int\_list):

temp=[]

p=1

s=0

for i in range(0,len(int\_list)):

s=(p+s)%len(int\_list)

el=int\_list.pop(s)

temp.append(el)

return temp

n=int(input())

int\_list=[]

for i in range(0,n):

int\_list.append(int(input()))

p=removeThirdNumber(int\_list)

print(p)

LINK: <http://103.53.53.18/mod/vpl/forms/edit.php?id=231&userid=1752>

OUTPUT:

5

1

2

3

4

5

[2, 4, 1, 5, 3]

RESULT:

The output is obtained successfully.