EXERCISE NO : 3

DATE : 12/10/2020

**AIM:**

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

**PROGRAM:**

def removeThirdNumber(list):

temp=[]

p=1

s=0

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

s=(p+s)%len(list)

el = list.pop(s)

temp.append(el)

return temp

n=int(input())

list=[]

for i in range(0,n):

list.append(int(input()))

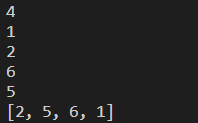
p=removeThirdNumber(list)

print(p)

**Link:**

<http://103.53.53.18/mod/vpl/forms/submissionview.php?id=231&userid=1732>

OUTPUT:



**RESULT :**

The program is executed and the output is verified.