**Exercise No:** 3

**Date:** 14.10.2020

**Aim:**

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

**Program:**

int\_list=[]

num=int(input())

for i in range(0,num):

element = input()

int\_list.append(element)

def removeThirdNumber(int\_list):

pos = 2-1

x=0

len\_list = (len(int\_list))

while(len\_list > 0):

x = (pos + x) % len\_list

print(int\_list.pop(x))

len\_list-=1

removeThirdNumber(int\_list)

**Link:**

[**http://103.53.53.18/mod/vpl/forms/edit.php?id=231&userid=1638**](http://103.53.53.18/mod/vpl/forms/edit.php?id=231&userid=1638)

**Output:**



**Result:**

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