**Exercise No:** 3

**Date:** 10.10.2020

**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=[]

n=int(input())

for j in range(0,n):

ele = input()

int\_list.append(ele)

def removeThirdNumber(int\_list):

pos = 2-1

i=0

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

while(len\_list > 0):

i = (pos + i) % len\_list

print(int\_list.pop(i))

len\_list-=1

removeThirdNumber(int\_list)

**Link:**

[**http://103.53.53.18/mod/vpl/forms/edit.php?id=231&userid=1764#**](http://103.53.53.18/mod/vpl/forms/edit.php?id=231&userid=1764)

**Output:**

5

1 2 3 4 5

2 4 1 5 3

**Result:**

Every second number from a list of numbers is printed until the list becomes empty and the output is obtained.