**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:**

def removeThirdNumber(int\_list):

position=2-1

index=0

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

while len\_list>0:

index=(position+index)%len\_list

print(int\_list.pop(index))

len\_list-=1

n=int(input())

int\_list=[]

for i in range(n):

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

removeThirdNumber(int\_list)

**Link:**

[http://103.53.53.18/mod/vpl/forms/edit.php?id=231&userid=1772#](http://103.53.53.18/mod/vpl/forms/edit.php?id=231&userid=1772#" \o "http://103.53.53.18/mod/vpl/forms/edit.php?id=231&userid=1772#)

**Output:**

2

3

1

3

1

**Result:**

Using the function,every second number is removed and printed form the list of numbers and the results are displayed.