**Exercise No** : 3

**Date** : 10.10.2020

**Aim**: 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=1774#](http://103.53.53.18/mod/vpl/forms/edit.php?id=231&userid=1774)

**Output**:

9

10

20

30

40

50

60

70

80

90

20

40

60

80

10

50

90

70

30

**Result** : number is removed and every second number from a list of numbers is printed until the list becomes empty.