**Exercise No: 3**

**Date:10.10.2020**

**Aim:** Write a Python program to remove and print every second number from a list of numbers until the list becomes empty.

**Program:**

def removeSecondNumber(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

lst =[]

n = int(input())

for i in range(n):

position = int(input())

lst.append(position)

removeSecondNumber(lst)

**Link:** [http://103.53.53.18/mod/vpl/forms/edit.php?id=231&userid=1749#](http://103.53.53.18/mod/vpl/forms/edit.php?id=231&userid=1749)

**Output:**

5

14

15

16

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18

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17

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**Result:** Program to remove and print every second number from a list of numbers until the list becomes empty has been successfully verified.