**Exercise No: 3**

**Date: 10-10-2020**

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**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 = 1

index = 0

for i in range(0, len(int\_list)):

index = (position + index) % len(int\_list)

print(int\_list.pop(index))

num = int(input())

int\_list = []

for i in range(0, num):

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

removeThirdNumber(int\_list)

**LINK:**

<http://103.53.53.18/mod/vpl/forms/edit.php?id=231&userid=1802>#

**OUTPUT:**

4

8

6

8

10

6

10

8

8

**RESULT:** Thus, the Python program to remove and print every second number from a list of numbers until the list becomes empty is executed.