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 removeThirdNumber(lst):

temp = [];

pos = 1;

index = 0;

for i in range(0,len(lst)):

index = (pos+index)%len(lst);

element = lst.pop(index);

temp.append(element);

return temp;

n = int(input());

lst = [];

for i in range(0,n):

lst.append(int(input()));

thirdNo = removeThirdNumber(lst);

print(thirdNo);

**Link:**

[http://103.53.53.18/mod/vpl/forms/edit.php?id=231&userid=1797](http://103.53.53.18/mod/vpl/forms/edit.php?id=231&userid=1797o)

**[o](http://103.53.53.18/mod/vpl/forms/edit.php?id=231&userid=1797o)utput:**

I/P:

5

1,2,3,3,4

O/P:

2, 3, 1, 4, 3

**Result:**

The program executed and the output are obtained successfully and verified.