Exercise No:3

Date:14/10/2020

Aim:

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

Program:

def remove3No(lst):

temp = []

pos = 2-1

s = 0

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

s = (pos + s) % len(lst)

ele = lst.pop(s)

temp.append(ele)

return temp

lst = []

n = int(input())

for i in range(0,n):

ele = int(input())

lst.append(ele)

num = remove3No(lst)

print(num)

Link:

3. <http://103.53.53.18/mod/vpl/forms/edit.php?id=231&userid=1795#>

output:

I/P:

3

1

2

3

O/P:

[2, 1, 3]

Result:

The output are obtained successfully and verified.