Exercise No: 3

Date: 13-10-2020

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 = 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

num = int(input())

int\_list = []

for i in range(num):

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

removeThirdNumber(int\_list)

Link:

[http://103.53.53.18/mod/vpl/forms/edit.php?id=231&userid=1706#](http://103.53.53.18/mod/vpl/forms/edit.php?id=231&userid=1706)

Output:

6

1 2 3 4 5 6

2 4 6 3 5 1

Result:

Thus the output for the Python program to remove and print every second number from a list of numbers until the list becomes empty was verified.