Ex.No : 3

Date : 10/10/2020

**Aim :**

To write a python program to remove and print every second number from the list and display it in the order of removal.

**Program :**

def removeThirdNumber(lst):

lst0=[]

p=1

s=0

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

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

element=lst.pop(s)

lst0.append(element)

return lst0

a=int(input("Enter the number of elements : "))

int\_list=[]

for i in range(0,a):

element1=int(input())

int\_list.append(element1)

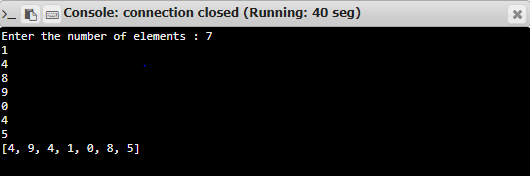
b=removeThirdNumber(int\_list)

print(b)

**Link :**

<http://103.53.53.18/mod/vpl/forms/submissionview.php?id=231&userid=1673>

**Output :**



**Result :**

Thus, the program is created for removing and printing every second number from the list and the output is obtained.