**EXERCISE NO: 3**

**REGISTER NO: 1518102091**

**DATE:15.10.2020**

AIM:

To remove and print every second number from a list of numbers until the list becomes empty.

PROGRAM:

def removeThirdNumber(lst):

lst1=[]

pos=1

s=0

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

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

el=lst.pop(s)

lst.append(el)

return lst1

n=int(input("Enter number of elements:"))

int\_list=[]

for i in range(0,n):

e=int(input())

int\_list.append(e)

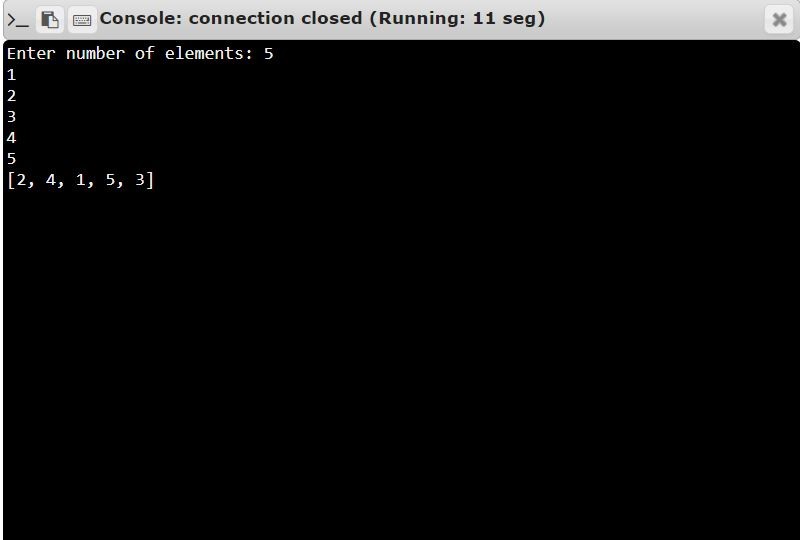
p=removeThirdNumber(int\_list)

print(p)

LINK:

<http://103.53.53.18/mod/vpl/forms/edit.php?id=231&userid=1699>

OUTPUT:

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RESULT:

Thus, the code has been successfully executed and output is verified. ­­­­­