**Register no**:1518102072

**Exercise no**:3

**Date:**16.10.2020

**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)

lst1.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)

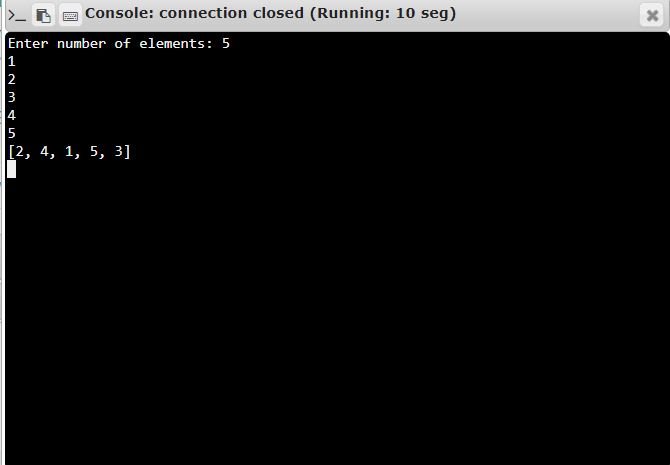
p=removeThirdNumber(int\_list)

print(p)

**Link:**

[**http://103.53.53.18/mod/vpl/forms/submissionview.php?id=231&userid=1686**](http://103.53.53.18/mod/vpl/forms/submissionview.php?id=231&userid=1686)

**Output:**

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**Result:**

Thus the code was executed successfully and the output is verified.