Exercise No:3

Date :10/10/2020

**Aim:**

To create a python program to print every second element in a list until the list becomes empty.

**Program:**

def removeThirdNumber(int\_list):

pos=1

index=0

l=(len(int\_list))

while l>0:

index = (pos+index)%l

print(int\_list.pop(index))

l-=1

list1=[]

n=int(input("Enter size of list:"))

print("Enter elements in the list:")

for i in range(0,n):

t=int(input())

list1.append(t)

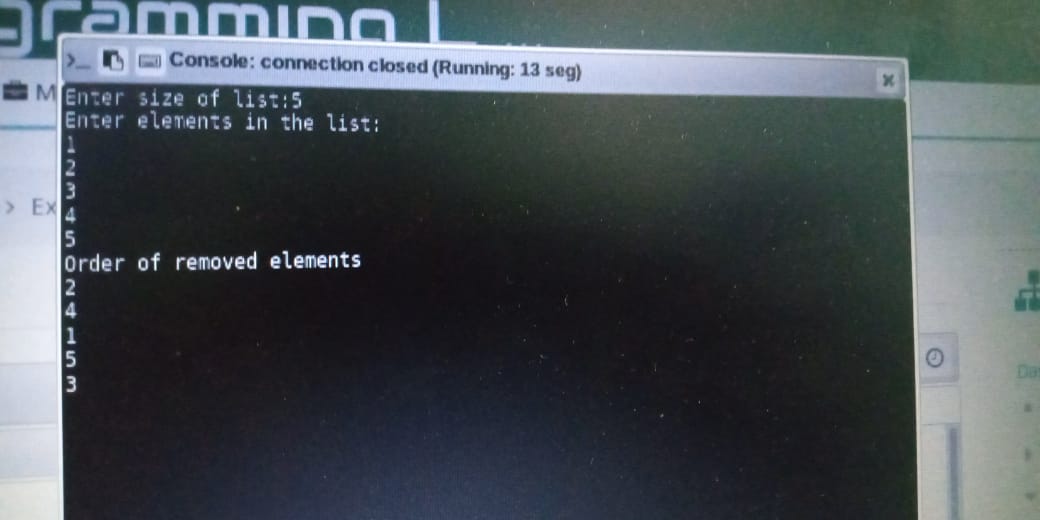
print("Order of removed elements")

removeThirdNumber(list1)

**Link:**

[**http://103.53.53.18/mod/vpl/forms/submissionview.php?id=231&userid=1655**](http://103.53.53.18/mod/vpl/forms/submissionview.php?id=231&userid=1655)

**Output:**

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**Result:**

Thus,the program for printing and removing every second element from the list is successfully executed and required output is obtained.