Exercise:3

Date:12/10/2020

AIM:

   To write a Python program to remove and print every second number from a list of numbers until the list

PROGRAM:

```python
def removeThirdNumber(lst):
    lst1=[]
    pos=1
    s=0
    for i in range(0,len(lst)):
        s=(pos+s)%len(lst)
        e1=lst.pop(s)
        lst1.append(e1)
    return lst1


n = int(input("Enter number of elements:"))
int_list = []
for i in range(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=1712

OUTPUT:

```
>_  R  🖵 Console: connection closed (Running: 10 seg)                    ✖

Enter number of elements:5
5
6
7
8
9
[6, 8, 5, 9, 7]
```

RESULT:

The program to remove and print every second number from a list of numbers until the list become empty is executed and output is verified.