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 become empty.
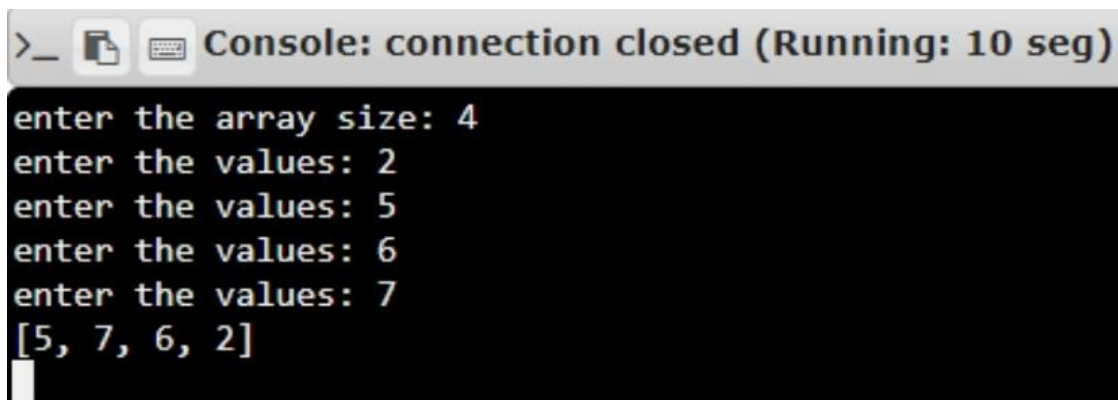
PROGRAM:

```
def removeThirdNumber(int_list):
    position=2-1
    index = 0
    len_list=(len(int_list))
    while(len_list>0):
    index = (position+index)%len_list
    print(int_list.pop(index))
    len_list-=1
n=int(input())
int_list=[]
for I in range(n):
int_list.append(int(input()))
```

removeThirdNumber(int_list)

OUTPUT:

```
>_  🗋  ⌨  Console: connection closed (Running: 10 seg)
enter the array size: 4
enter the values: 2
enter the values: 5
enter the values: 6
enter the values: 7
[5, 7, 6, 2]
```

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.