

*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:*

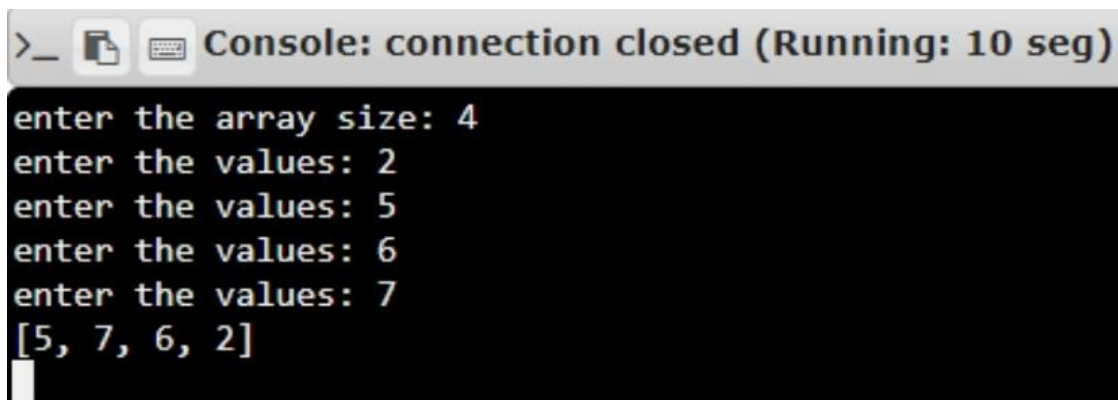
```
def removeThirdNumber(int_list):  
    position=2-1  
    index = 0  
    len_list=(len(int_list))  
    while(len_list>0):  
        index = (position+index)%len_list  
        print(int_list.pop(index))  
        len_list-=1  
    n=int(input())  
    int_list=[]  
    for l in range(n):  
   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

*removeThirdNumber(int\_list)*

*LINK:*

<http://103.53.53.18/mod/vpl/forms/edit.php?id=231&userid=1794>

*OUTPUT:*



The screenshot shows a console window with a title bar that reads ">\_ [file icon] [terminal icon] Console: connection closed (Running: 10 seg)". The console output is as follows:

```
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]
```

A white cursor is visible on the line following the array output.

**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.*