



Description

Even Elements followed by Odd Elements

Program Description

Form an array of all **even elements** and followed by **odd elements**. Atleast one odd and even element will be presented in given array.

Input Format

First-line contains an integer 'N' which indicates the length of the Array.
Next line contains 'N' array elements.

Output Format

Return array of even elements followed by odd elements.

Constraints

$1 \leq N \leq 100$

Input-1

5
2 1 3 5 8

Output-1

2 8 1 3 5

Input-2

7
1 2 3 4 5 6 7

Output-2

2 4 6 1 3 5 7

Light

C - GCC 11.1.0 ▾

↻ Timer 0:09 sec



```
1 #include<stdio.h>
2 int main()
3 {
4     int N;
5     scanf("%d",&N);
6     int arr[N];
7     for (int i=0;i<N;i++) {
8         scanf("%d",&arr[i]);
9     }
10    for (int i=0;i<N;i++) {
11        if (arr[i]%2==0) {
12            printf("%d ",arr[i]);
13        }
14    }
15    for (int i=0;i<N;i++) {
16        if (arr[i]%2!=0) {
17            printf("%d ",arr[i]);
18        }
19    }
20    return 0;
```

 Run Code

Compiler Response

#	Testcase	Input	Expected Output	Your Output	Memory	CPU time	Result
1	4 4 1 4 4	4 4 1 4 4	4 4 4 1	4 4 4 1	1408 KB	3.421 ms	Pass
2	6 2 1 2 1 2 1	6 2 1 2 1 2 1	2 2 2 1 1 1	2 2 2 1 1 1	1408 KB	2.560 ms	Pass

All hidden testcases passed



Contact

Call: +91 83 43 81 81 81

Email: support@technicalhub.io

Our Social Media



Light

