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Points: 20

Submissions: 1544



Description

Array of Odd and Even Elements

Program Description

Form an array of all odd elements and followed by even 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 contain 'N' array elements.

Output Format

Return array of odd elements followed by even elements.

Constraints

$1 \leq N \leq 100$

Input-1

5
2 1 3 5 8

Output-1

1 3 5 2 8

Input-2

7
1 2 3 4 5 6 7

Output-2

1 3 5 7 2 4 6

Light

C - GCC 11.1.0 ▾

↻ Timer 0:11 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	1 4 4 4	1 4 4 4	1408 KB	3.596 ms	Pass
2	6 2 2 2 1 1 1	6 2 2 2 1 1 1	1 1 1 2 2 2	1 1 1 2 2 2	1408 KB	2.487 ms	Pass

All hidden testcases passed



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