

My Maya

Owl Code



Apt Logic

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Points: 20

Submissions: 1544



Light



## 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

C - GCC 11.1.0



Timer

0:11 sec



Light

```
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;
```

21 }

 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



Contact

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