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TheTeam404

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Fortran language

Problem

Submissions

Leaderboard

We are interested in looking at how well you can adapt into any programming language.

Solved: 51

Attempted: 53

Your task to solve the below problem using the Fortran language. (Please note that you cannot use any other language for this problem)

Given an array of integers, your task is print whether the number is odd or even.

Input Format

The first line contains an integer **N**, denoting the size of the array.

The second line contains **N** space-separated integers representing the array's elements.

Constraints

 $0 < N < 10000$

Output Format

Print whether the number is odd or even

Sample Input 0

```
6
2 3 8 9 10 12
```

Sample Output 0

```
Even Odd Even Odd Even Even
```

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Contest ends in a day

Submissions: 41

Max Score: 75

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Fortran



```
1 program odd_even
2 implicit none
3
4 integer :: number,i
5 integer :: numbers(1000)
6 read*,number
7 read(*,*) (numbers(i),i=1,number)
```

```
8
9
10 do i = 1, number
11     if (MOD(numbers(i),2) .eq. 0) then
12
13         Write(*,'(A)',Advance='No') 'Even '
14     ELSE
15         Write(*,'(A)',Advance='No') 'Odd '
16     end if
17 end do
18
19
20
21 end program odd_even
```

Line: 1 Col: 1

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