

My Maya

Owl Code



Apt Logic

Logout



J-Path

Contact

Home / Owl ground / Even Array

Points: 20

Submissions: 1988



Light



Description

Even Array

Program Description

An array can be called as an Even Array, if it contains only even numbers.

Input Format

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

Output Format

True, if the given array is an Even Array, False otherwise.

Constraints

$1 \leq N \leq 100$

Input-1

10

6078 9330 1512 1238 5080 7048 7023 6342 6430 177

Output-1

False

Input-2

9

12 192 14 16 18 36 42 58 84

Output-2

True

C - GCC 11.1.0



Timer

0:11 sec



Light



```
1  #include<stdio.h>
2  int main()
3  {
4      int n,a[100],flag=0;
5      scanf("%d",&n);
6      for(int i=0;i<n;i++)
7      {
8          scanf("%d",&a[i]);
9          if(a[i]%2!=0)
10         {
11             flag=1;
12             break;
13         }
14     }
15     if(flag==0) printf("True");
16     else printf("False");
17     return 0;
18 }
19
20 }
```

 Run Code

Compiler Response

#	Testcase	Input	Expected Output	Your Output	Memory	CPU time	Result
1	9 12 192 14 16 18 36 42 58 84	9 12 192 14 16 18 36 42 58 84	True	True	1408 KB	3.703 ms	Pass
2	46 184 5724 7028 9116 1582 7196 4344 2376 908 3904 5352 3164 536 4040 8024 7392 3764 8900 6006 620 4470 8554 9742 8032 4610 2632 6832 9314 6238 644 6362 2524 6302 7416 5360 5870 8432 1452 9356 6664 4910 5830 7560 776 8546 90	46 184 5724 7028 9116 1582 7196 4344 2376 908 3904 5352 3164 536 4040 8024 7392 3764 8900 6006 620 4470 8554 9742 8032 4610 2632 6832 9314 6238 644 6362 2524 6302 7416 5360 5870 8432 1452 9356 6664 4910 5830 7560 776 8546 90	True	True	1408 KB	2.636 ms	Pass

All hidden testcases passed



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Call: +91 83 43 81 81 81

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