

My Maya

Owl Code



Apt Logic

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J-Path

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[Home](#) / [Owl ground](#) / Count numbers between even and odd numbers or vice versa

Points: 20

Submissions: 1339



### Description

Count numbers between even and odd numbers or vice versa

#### Program Description

Findout count of numbers which are in-between even and odd elements or vice versa.

#### Input Format

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

Next line contains 'N' array elements.

#### Output Format

Display count.

#### Constraints

$1 \leq N \leq 100$

Input-1

5  
1 3 2 5 4

Output-1

1

Input-2

7  
1 2 4 5 6 7 7

Output-2

3

C - GCC 11.1.0 ▾

Timer 0:14 sec



Light

```
1 #include<stdio.h>
2 int main()
3 {
4     int N;
5     int arr[105];
6     scanf("%d",&N);
7     for (int i=0;i<N;i++)
8     {
9         scanf("%d",&arr[i]);
10    }
11    int count=0;
12    for (int i=1;i<N-1;i++)
13    {
14        if ((arr[i-1]%2!=arr[i+1]%2))
15        {
16            count++;
17        }
18    }
19    printf("%d",count);
20    return 0;
21 }
```

 Run Code

## Compiler Response

#	Testcase	Input	Expected Output	Your Output	Memory	CPU time	Result
1	7 1 2 4 5 6 7 7	7 1 2 4 5 6 7 7	3	3	1408 KB	3.491 ms	Pass
2	4 4 4 4 4	4 4 4 4 4	0	0	1408 KB	2.504 ms	Pass

All hidden testcases passed



### Contact

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