My Maya

Owl Code

Apt Logic

Logout

J-Path

Contact

Light

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

$1 \le N \le 100$

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 🌙

```c
#include<stdio.h>
int main()
{
    int N;
    int arr[105];
    scanf("%d",&N);
    for (int i=0;i<N;i++)
    {
        scanf("%d",&arr[i]);
    }
    int count=0;
    for (int i=1;i<N-1;i++)
    {
        if ((arr[i-1]%2!=arr[i+1]%2))
        {
            count++;
        }
    }
    printf("%d",count);
    return 0;
}
```

</> 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