

My Maya

Owl Code



Apt Logic

Logout



J-Path

Contact

Home / Owl ground / Count numbers between even and odd numbers or vice versa

Points: 20

Submissions: 1339



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

$1 \leq N \leq 100$

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



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Call: +91 83 43 81 81 81

Email: support@technicalhub.io

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