

ProblemResult

### Longest Subset

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Given an array, find and return the length of longest subarray containing equal number of 0s and 1s.

Input Format :

Line 1 : Integer N, size of array  
Line 2 : Array elements (separated by space)

Output Format :

Length of longest subarray

Constraints :

1<= N <=10^6

Sample Input 1 :

6  
1 0 0 1 1 1

Sample Output 1 :

4

Sample Input 2 :

10  
1 1 1 0 0 0 1 1 0 0

Sample Output 2 :

10

```
1
2 • int max(int arr[], int n) {
3 •     /* Don't write main().
4 •     * Don't read input, it is passed as function argument.
5 •     * Return output and don't print it.
6 •     * Taking input and printing output is handled automatically.
7 •     */
8
9 • }
10
```

