MySlate_C_Array_Level2_004

Given an array containing only 0s and 1s, find the largest subarray which contain equal no of 0s and 1s. Expected time complexity is O(n). Examples:

Input: arr[] = {1, 0, 1, 1, 1, 0, 0} Output: 1 to 6 (Starting and Ending indexes of output subarray)

Input: arr[] = {1, 1, 1, 1} Output: No such subarray

Input: arr[] = {0, 0, 1, 1, 0} Output: 0 to 3 Or 1 to 4

Input Format

Input contains the no of elements & array values

Constraints

1 ≤ array_size ≤ 10000

Output Format

Print the index i1->in if exist else print No such array . If more than 1 found print all

Sample Input 0

```
7
1 0 1 1 1 0 0
```

Sample Output 0

```
1->6
```