**Largest subarray of 0's and 1's**

Given an array of 0s and 1s. Find the length of the largest subarray with equal number of 0s and 1s.

**Example 1:**

**Input:**

N = 4

A[] = {0,1,0,1}

**Output:** 4

**Explanation:** The array from index [0...3]

contains equal number of 0's and 1's.

Thus maximum length of subarray having

equal number of 0's and 1's is 4.

**Example 2:**

**Input:**

N = 5

A[] = {0,0,1,0,0}

**Output:** 2

**Your Task:**  
You don't need to read input or print anything. Your task is to complete the function **maxLen()** which takes the array arr[] and the size of the array as inputs and returns the length of the largest subarray with equal number of 0s and 1s.

**Expected Time Complexity:** O(N).  
**Expected Auxiliary Space:** O(N).

**Constraints:**  
1 <= N <= 105  
0 <= A[] <= 1