Largest Subarray

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

Example 1:

```
Input:
input1 = 4
input2[] = {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:
input1 = 4
input2[] = {1, 1, 0, 1}
Output: 2
```

Example 3:

```
Input:
input1 = 5
input2[] = {1, 1, 1, 1, 1}
Output: 0
```

Your Task:

You don't need to read input or print anything. Your task is to complete the function **largestSubarray()** which takes the array input2[] and the size of the array as input1 and returns the length of the largest subarray with equal number of 0's and 1's.