Given a binary array nums, return the maximum length of a contiguous subarray with an equal number of 0 and 1. Example 1:Input: nums = [0,1]Output: 2Explanation: [0, 1] is the longest contiguous subarray with an equal number of 0 and 1.Example 2:Input: nums = [0,1,0]Output: 2Explanation: [0, 1] (or [1, 0]) is a longest contiguous subarray with equal number of 0 and 1. Constraints:1 <= nums.length <= 105nums[i] is either 0 or 1.

