Problem Link:

<https://leetcode.com/problems/longest-nice-subarray/?envType=daily-question&envId=2025-03-18>

Solution:

class Solution {

public:

int longestNiceSubarray(vector<int>& nums) {

int n = nums.size();

int l = 0;

int c = 0;

int m = 1;

for(int r = 0; r < n; r++)

{

while((c & nums[r]) != 0)

{

c ^= nums[l];

l++;

}

c |= nums[r];

m = max(m, r - l + 1);

}

return m;

}

};