PROBLEM #1

Difficulty: Easy

Deadline: 1/20/2022

Maximum Score: 5 points

Scoring Criteria	
2 points	Quality and efficiency
1 point	Following Misra Rules
2 points	Problem Solution

Problem Statement

You are given an array of **N** integers $[A_1, A_2, A_3, ..., A_N]$ and an integer **K ≤ N**. You are going to split the array into **K** consecutive nonempty subarrays, so that any element is only included in exactly one subarray, then find the maximum value in each subarray and calculate the bitwise **AND** of all these maximums. Provide a minimum of 3 test cases.

Delivery

Submission will be delivered through the following email:

problemchampions@gmail.com