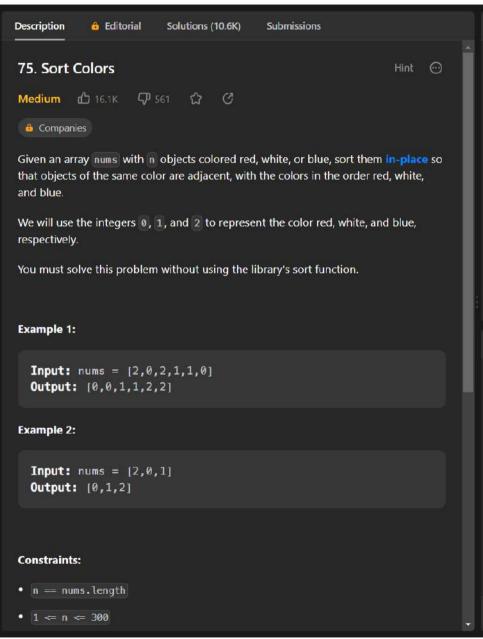


```
i Java ∨ • Auto
         public boolean searchMatrix(int[][] matrix, int target) {
             int m = matrix.length;
             int n = matrix[0].length;
             int left = 0, right = m * n - 1;
             while (left <= right) {
                 int mid = left + (right - left) / 2;
                 int mid val = matrix[mid / n][mid % n];
                 if (mid val == target)
                 else if (mid val < target)
                      left = mid + 1;
                     right = mid - 1;
Testcase
Accepted Runtime: 0 ms
 Case 1

    Case 2

Input
 matrix =
  [[1,3,5,7],[10,11,16,20],[23,30,34,60]]
 3
Output
Console v
                                                                                 Run
                                                                                           Submit
```



```
i Java ∨ • Auto
       public void sortColors(int[] nums) {
         int 1 = 0;
         for (int i = 0; i <= r;)
           if (nums[i] == 0)
              swap(nums, i++, l++);
            else if (nums[i] == 1)
           else
             swap(nums, i, r--);
       private void swap(int[] nums, int i, int j) {
         final int temp = nums[i];
         nums[i] = nums[j];
         numcfil - tomn.
Testcase
         Result
Accepted Runtime: 0 ms
  • Case 1

    Case 2

Input
  [2,0,2,1,1,0]
Output
  [0,0,1,1,2,2]
Console v
                                                                                 Run
                                                                                           Submit
```