15. sort colors; (P) nums = [2,0,2,1,1,0] ofe' [0,0,1,1,2,2] you are given an array with numbers: o -> red 1 -> white 2 -> blue rearrange the array to "in-place so that all: (ask! o's come first then 1's not allowed to use . Sort() function. clars Solution {

public void sortlolors (int[] nums) { int low = 0, mid = 0, high = nums. length-1; while (mid c = high) { enistadais A ûf (nums [mid] = = 0) [grigged don't Ent temp = nums [low]; nuns [low] = nuns [mid]; huns [mid] = temp; low ++; mid 4+; Jelse if (nums [mid] ==1) { mid ++; 3 else {

"ent temp = nums [mid]. nums [mid] = nums [high]; hums [high] . temp; higher-sized which process are many sens. Didu & sud on s 8 pace > 0(1). Time > O(n)