

```
i Java · Auto
  1 class Solution {
         public boolean validPartition(int[] nums) {
             int n = nums.length;
             boolean[] dp = new boolean[3];
             dp[0] = true; // An empty partition is always valid
             for (int i = 2; i <= n; i++) {
                 boolean ans = false;
                 if (nums[i - 1] == nums[i - 2]) {
                     ans = ans || dp[(i - 2) \% 3];
                 if (i >= 3 \&\& nums[i - 1] == nums[i - 2] \&\& nums[i - 1] == nums[i - 3]) {
                     ans = ans || dp[(i - 3) \% 3];
                 if (i \ge 3 \& nums[i - 1] == nums[i - 2] + 1 \& nums[i - 2] + 1 == nums[i - 3]
Testcase
         Result
Accepted Runtime: 0 ms
  Case 1
              Case 2
Input
 [4,4,4,5,6]
Output
 true
Funerted
Console v
                                                                                 Run
                                                                                           Submit
```

