A slight change

You're the head of the Decoration Committee of Programming Competition 2021. Your team has just finished designing N rooms, as requested by the Competition Committee, with different color themes. Each color theme's ID are integers 1 to 9 (1: red, 2: blue, 3: green, 4: purple, 5: yellow, 6: black, 7: white, 8: orange, 9: pink).

It turns out, there had been a miscommunication--the Competition Committee actually require all of them to be of the same color theme! Your team is stressed out, but need to get back on track because the competition is nearing D-Day. You want to calm them down and count how many rooms need to be redone. Maybe, just maybe, there aren't as many and it's not as bad as it seems...

Input Format

The first line is N, the amount of rooms. The next line consists of N entries denoting each room's color ID.

Constraints

0 <= N <= 100000

Output Format

The amount of rooms need changing.

Sample Input 0

4
3 1 2 1
Sample Output 0

2
Sample Input 1

1
1
Sample Output 1

0