Problem Link:

<https://codeforces.com/problemset/problem/1722/B>

Solution:

* **#include** <bits/stdc++.h>
* **using** **namespace** std;
* **int** main() {
* **int** t, n;
* cin >> t;
* string r1, r2;
* **while**(t--) {
* cin >> n;
* cin >> r1 >> r2;
* **for**(**int** i = 0; i < n; i++)
* {
* **if**(r1[i] == **'G'**)
* r1[i] = **'B'**;
* **if**(r2[i] == **'G'**)
* r2[i] = **'B'**;
* }
* **if**(r1 == r2)
* {
* cout << **"YES\n"**;
* }
* **else**
* {
* cout << **"NO\n"**;
* }
* }
* **return** 0;
* }