Problem Link:

<https://codeforces.com/problemset/problem/1971/B>

Solution:

* **#include** <bits/stdc++.h>
* **using** **namespace** std;
* **int** main() {
* **int** t;
* cin >> t;
* **while**(t--) {
* string s;
* cin >> s;
* string ss = s;
* sort(ss.begin(), ss.end());
* **if**(ss.front() == ss.back())
* {
* cout << **"NO\n"**;
* **continue**;
* }
* **do**
* {
* **if**(ss != s)
* {
* cout << **"YES\n"** << ss << **'\n'**;
* **break**;
* }
* } **while**(next\_permutation(ss.begin(), ss.end()));
* }
* **return** 0;
* }