Problem Link:

<https://codeforces.com/problemset/problem/202/A>

Solution:

* **#include** <bits/stdc++.h>
* **using** **namespace** std;
* **int** main() {
* string s;
* cin >> s;
* string l = **""**;
* **int** n = s.size();
* **for**(**int** m = 1; m < (1 << n); ++m)
* {
* string t = **""**;
* **for**(**int** i = 0; i < n; ++i)
* {
* **if** (m & (1 << i)) t += s[i];
* }
* string r = t;
* reverse(r.begin(), r.end());
* **if**(t == r)
* {
* l = max(l, t);
* }
* }
* cout << l << **"\n"**;
* **return** 0;
* }