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Watto and the Mechanism:

- Q Watto is having a machine, n strings are stored in machine
- now m queries are given to machine, in every query a string S is given
 - Check that is there any string T which exist in memory, as same length of S & only 1 character different from same

not > 2 difference Δ not even 0 differ

Pseudocode:

input n, m

cin $>> n, m;$

~~unordered~~ unordered set $\langle \text{string} \rangle \text{dict};$

for (int $i = 0$ to n)

{
 string $s;$
 cin $>> s;$
 dict.insert(s);
}

while ($m--$) {

 string query;

 cin $>> \text{query};$

 bool found = false;

for (int i=0; i < query.length(); i++) {

char original = query[i];

for (char c: {'a', 'b', 'c'}) {

if (c == original) continue;

query[i] = c;

if (dict.count(query)) {

found = true;
break;

}}

query[i] = original;

if (found) break;

}

if (found) cout << "Yes\n";

else cout << "No\n";

}

return 0;

}