Problem Link:

<https://codeforces.com/problemset/problem/320/A>

Solution:

* **#include**<bits/stdc++.h>
* **using** **namespace** std;
* **int** main() {
* string s;
* cin >> s;
* **for**(**size\_t** i = 0; i < s.size(); )
* {
* **if**(s.substr(i, 3) == **"144"**)
* {
* i += 3;
* }
* **else** **if**(s.substr(i, 2) == **"14"**)
* {
* i += 2;
* }
* **else** **if**(s[i] == **'1'**)
* {
* i += 1;
* }
* **else**
* {
* cout << **"NO\n"**;
* **return** 0;
* }
* }
* cout << **"YES\n"**;
* **return** 0;
* }