

#include<bits/stdc++.h>

using namespace std;

int canArrangeWoeds(int num, char \*\*arr)

{

if (num == 1)

return 1;

else

{

int ans;

for (int i = 0; i <= num - 2; i++)

{

char \*tempt1 = arr[i];

char \*tempt2 = arr[i + 1];

int len1 = strlen(tempt1);

int len2 = strlen(tempt2);

if (tempt1[len1 - 1] == tempt2[0])

{

ans = 1;

}

else

{

return 0;

}

}

return ans;

}

}

int main(){

int num;

cin >> num;

char \*\*arr = new char\*[num];

for (int i = 0; i < num; i++)

{

arr[i] = new char[100];

}

for (int i = 0; i < num; i++){

gets(arr[i]);

}

/\*

arr[0] = "abcd";

arr[1] = "kefg";

arr[2] = "ghij";

arr[3] = "jkl";

\*/

cout << canArrangeWoeds(num, arr);

for (int i = 0; i < num; i++)

delete [] arr[i];

delete[] arr;

cout << canArrangeWoeds(4, arr);

system("pause");

}

