Back To School '16: Dodgeball

Time limit: 1.0s   **Memory limit:** 256M

Today in gym class, your class decided to play dodgeball, and **aurpine** is selected as one of the team captains! N students are lined up in a row, waiting to be put on teams. **aurpine** is allowed to pick multiple students as long as they are adjacent to one another, and the first letter of each of their names are the same (case insensitive).

As an assistant to **aurpine**, help him decide what his first choice should be by writing a program to determine all the possible choices he could make!

Input Specification

The first line contains the integer N $(1 \le N \le 10^5)$, representing the total number of students.

The second line contains N space separated strings, each representing the name of the ith student in line. Each name will be no longer than 20 characters and only contain letters from the English alphabet.

Output Specification

Output one integer, representing the total number of choices **aurpine** can make. Since this number can be very large, output it modulo $1\,000\,000\,007$.

Sample Input

```
5
Sarah Timmy Turner Betty Bob
```

Sample Output

```
7
```

Explanation for Sample Output

The possible groups of people that **aurpine** could choose are:

- Sarah
- Timmy
- Turner
- Betty
- Bob

- Timmy, Turner
- Betty, Bob