

DMOPC '14 Contest 6 P1 - Finding Bessarion

Time limit: 2.0s **Memory limit:** 128M

Bessarion Station is perhaps the TTC's most unique subway station as the mystery behind it has attracted countless urban explorers. In fact, it's the only station that has a [5-star review on Google](#) and a ["documentary" that uncovers its secrets](#).

Many of them have suggested places of where the station might be, and have sent you various lists of stations. Knowing that it is next to both **Leslie** and **Bayview** stations, output Y if the list is valid or N if it is not.

Input Specification

The first line contains N ($1 \leq N \leq 10$), the number of stations.
The next N lines contain the name of the station.

Output Specification

Output Y if the list is valid or N if it is not.

Sample Input 1

```
5
Sheppard-Yonge
Bayview
Bessarion
Leslie
Don Mills
```

Sample Output 1

```
Y
```

Sample Input 2

4
Leslie
Queen's Park
Bessarion
Bayview

Sample Output 2

N