## 3.House Party

Write a function that keeps track of **guests** that are going to a house party.

You will be given an **array of strings**. Each string will be one of the following:

* **"{name} is going!"**
* **"{name} is not going!"**

If you receive the **first type of input**, you have to **add** the person if he/she **is not** in the list (If he/she is in the list print: "**{name} is already in the list!**").

If you receive the **second type of input**, you have to **remove** the person if he/she **is** in the list (if not print: "**{name} is not in the list!**").

At the end print all the guests each on a **separate line**.

### Examples

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| **Input** | **Output** |
| ['Allie is going!',  'George is going!',  'John is not going!',  'George is not going!'] | John is not in the list!  Allie |
| ['Tom is going!',  'Annie is going!',  'Tom is going!',  'Garry is going!',  'Jerry is going!'] | Tom is already in the list!  Tom  Annie  Garry  Jerry |