## Tracking Party or Happening Guests (with Lists)

Write a program that keeps track of the guests that are going to a party or another kind of happening. Until the command “End”, you will receive one of the following inputs (each on a new line):

* “{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 on the console: “**{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 in the list.

## Examples

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| **Input** | **Output** |
| Allie is going!  George is going!  John is not going!  George is not going!  End | John is not in the list!  Allie |
| Tom is going!  Annie is going!  Tom is going!  Garry is going!  Jerry is going!  End | Tom is already in the list!  Tom  Annie  Garry  Jerry |