Day 28: RegEx, Patterns, and Intro to Databases

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Objective

Today, we're working with regular expressions. Check out the Tutorial tab for learning materials and an instructional video!

Task

Consider a database table, *Emails*, which has the attributes *First Name* and *Email ID*. Given N rows of data simulating the *Emails* table, print an alphabetically-ordered list of people whose email address ends in .

Input Format

The first line contains an integer, N, total number of rows in the table.
Each of the N subsequent lines contains space-separated strings denoting a person's first name and email ID, respectively.

Constraints

-
- Each of the first names consists of lower case letters [ ] only.
- Each of the email IDs consists of lower case letters [ ], and only.
- The length of the first name is no longer than 20.
- The length of the email ID is no longer than 50.

Output Format

Print an alphabetically-ordered list of first names for every user with a gmail account. Each name must be printed on a new line.

Sample Input

```
6
riya riya@gmail.com
julia julia@julia.me
julia sjulia@gmail.com
julia julia@gmail.com
samantha samantha@gmail.com
tanya tanya@gmail.com
```

Sample Output

```
julia
julia
riya
samantha
tanya
```

Submissions:21257