**Day 28 - RegEx, Patterns, and Intro to Databases**

<https://www.hackerrank.com/challenges/30-regex-patterns/problem>

**Objective**  
Today, we're working with regular expressions. Check out the [Tutorial](https://www.hackerrank.com/challenges/30-regex-patterns/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 @gmail.com.

**Input Format**

The first line contains an integer, N, total number of rows in the table.  
Each of the N subsequent lines contains 2 space-separated strings denoting a person's first name and email ID, respectively.

**Constraints**

* 2 <= N <= 30
* Each of the first names consists of lower case letters [a-z] only.
* Each of the email IDs consists of lower case letters [a-z], @ 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**

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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