# Problem 4 – Soccer Results

You are given a sequence of soccer results in format "**homeTeam / awayTeam: homeGoals-awayGoals**". Your task is to write a JavaScript function that prints at the console a **JSON string** that holds the **teams**, and for each team **goals scored**, **goals conceded** and a list of teams **that had a match with this team** in the same format like at the below examples.

## Input

The input data is passed to the first JavaScript function found in your code as **array of strings**. Each input line holds a match description in format "**homeTeam / awayTeam: homeGoals-awayGoals**". The input data will always be valid and in the format described. There is no need to check it explicitly.

Note that any two teams may have played multiple matches.

## Output

Print at the console a **JSON string** that holds the **teams** (in alphabetical order) and for each team **goals scored**, **goals conceded** and a list of teams **that had a match with this team** (in alphabetical order). **Duplicated teams** should be printed once only (all strings are **case-sensitive**). Please follow exactly the **JSON format** from the example below.

## Constraints

* The numbers of **input lines** is between 1 and 10 000.
* The values **homeTeam** and **awayTeam** consist of Latin letters and spaces. Their **length** is between 1 and 50 characters. Leading and trailing **whitespace** should be removed.
* The values **homeGoals** and **awayGoals** are integer numbers in the range [0…99].
* **Whitespace** may be found or missing around the separators "**/**', "**:**" and "**-**".
* Allowed working time: 0.2 seconds. Allowed memory: 16 MB.

## Examples

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| **Input** |
| Germany / Argentina: 1-0  Brazil / Netherlands: 0-3  Netherlands / Argentina: 0-0  Brazil / Germany: 1-7  Argentina / Belgium: 1-0  Netherlands / Costa Rica: 0-0  France / Germany: 0-1  Brazil / Colombia: 2-1 |
| **Output** |
| {"Argentina":{"goalsScored":1,"goalsConceded":1,"matchesPlayedWith":["Belgium","Germany","Netherlands"]},"Belgium":{"goalsScored":0,"goalsConceded":1,"matchesPlayedWith":["Argentina"]},"Brazil":{"goalsScored":3,"goalsConceded":11,"matchesPlayedWith":["Colombia","Germany","Netherlands"]},"Colombia":{"goalsScored":1,"goalsConceded":2,"matchesPlayedWith":["Brazil"]},"Costa Rica":{"goalsScored":0,"goalsConceded":0,"matchesPlayedWith":["Netherlands"]},"France":{"goalsScored":0,"goalsConceded":1,"matchesPlayedWith":["Germany"]},"Germany":{"goalsScored":9,"goalsConceded":1,"matchesPlayedWith":["Argentina","Brazil","France"]},"Netherlands":{"goalsScored":3,"goalsConceded":0,"matchesPlayedWith":["Argentina","Brazil","Costa Rica"]}} |