## Company Users

Write a program which keeps information about companies and their employees.

You will receive **company** **name** and **employee's id,** until you receive the command "**End**". Add each employee to the given company. Keep in mind that a company **cannot** have two employees with the same id.

When you finish reading data, **order the companies by the name in ascending order**.

Print the company name and each employee's id in the following format:

**{companyName}**

**-- {id1}**

**-- {id2}**

**-- {idN}**

**Input / Constraints**

* Until you receive "**End**", the input come in the format: "**{companyName} -> {employeeId}**"
* The input **always** will be valid

### Examples

|  |  |
| --- | --- |
| **Input** | **Output** |
| SoftUni -> AA12345  SoftUni -> BB12345  Microsoft -> CC12345  HP -> BB12345  End | HP  -- BB12345  Microsoft  -- CC12345  SoftUni  -- AA12345  -- BB12345 |
| SoftUni -> AA12345  SoftUni -> CC12344  Lenovo -> XX23456  SoftUni -> AA12345  Movement -> DD11111  End | Lenovo  -- XX23456  Movement  -- DD11111  SoftUni  -- AA12345  -- CC12344 |