## 9.\*Catalogue

You have to create a sorted catalog of store **products**. You will be given the products’ **names** and **prices**. You need to order them in **alphabetical order**.

The **input** comes as an **array** of strings. Each element holds info about a product in the following format:

**"**{productName} : {productPrice}**"**

The **product’s name** will be a **string**, which will **always** **start with a capital letter**, and the **price** will be **a number**. You can safely assume there will be **NO duplicate product input**. The comparison for alphabetical order is **case-insensitive**.

As **output,** you must print all the products in a specified format. They must be ordered **exactly as specified above**. The products must be **divided into groups**, by the **initial of their name**. The **group's initial should be printed**, and after that, the products should be printed with **2 spaces before their names**. For more info check the examples.

### Examples

|  |  |
| --- | --- |
| **Input** | **Output** |
| [  'Appricot : 20.4',  'Fridge : 1500',  'TV : 1499',  'Deodorant : 10',  'Boiler : 300',  'Apple : 1.25',  'Anti-Bug Spray : 15',  'T-Shirt : 10'  ] | A  Anti-Bug Spray: 15  Apple: 1.25  Appricot: 20.4  B  Boiler: 300  D  Deodorant: 10  F  Fridge: 1500  T  T-Shirt: 10  TV: 1499 |
| [  'Omlet : 5.4',  'Shirt : 15',  'Cake : 59'  ] | C  Cake: 59  O  Omlet: 5.4  S  Shirt: 15 |