## Heroes Inventory

Using a **comprehension**, write a program that receives a **hero's names and** **items** that need to be added in their inventory (item **name** and item **cost**). **Print** the total **amount of items** with their **total cost** for each hero.

### Input

* On the first line, you will receive the **names of the heroes** separated by comma and space **", "**
* On the next lines until the command **"End"**, you will be given **items** with their **cost** in the following format: **"{name}-{item}-{cost}"**. If an item **already exists** in the hero's inventory - **ignore** it.

### Output

* For each hero, print his **name**, the total **items** and the total **cost** of the items in the format: **"{name} -> Items: {items\_count}, Cost: {items\_cost}"**

### Examples

|  |  |
| --- | --- |
| **Input** | **Output** |
| Peter, George  Peter-Sword-20  Peter-Shield-10  George-Gem-100  Peter-Sword-15  George-Sword-20  End | Peter -> Items: 2, Cost: 30  George -> Items: 2, Cost: 120 |