## A Miner Task

You will be given **sequences of strings**, **each on a new line**, until you receive the **command** "**stop**". Every **odd line** on the console is **representing a resource** (e.g. Gold, Silver, Copper, and so on) and **every even** - **quantity**. Your task is to **collect the resources** and **print** them each on a new line.

**Print the resources and their quantities in the following format:**

**{resource} -> {quantity}**

The quantities will be **in the range** **[1 … 2 000 000 000]**

### Examples

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Input** | **Output** |  | **Input** | **Output** |
| Gold  155  Silver  10  Copper  17  stop | Gold -> 155  Silver -> 10  Copper -> 17 |  | gold  155  silver  10  copper  17  gold  15  stop | gold -> 170  silver -> 10  copper -> 17 |