### Input

* The **possible** commands are:
  + **"Stop"**
  + **"Like-{guest}-{meal}"**
  + **"Unlike-{guest}-{meal}"**

### Output

* The **possible** outputs are:
* **"{Guest} doesn't like the {meal}."**
* **"{Guest} is not at the party."**
* **"{Guest} doesn't have the {meal} in his/her collection."**
* **"{Guest1}: {meal1}, {meal2} ... {mealN}"**

**"{Guest2}: {meal1}, {meal2} ... {mealN}"**

**...**

**"{GuestN}: {meal1}, {meal2} ... {mealN}"**

**"Unliked meals: {count of all unliked meals}"**

### Examples

|  |  |
| --- | --- |
| **Input** | **Output** |
| Like-Krisi-shrimps  Like-Krisi-soup  Like-Penelope-dessert  Like-Misho-salad  Stop | Krisi: shrimps, soup  Misho: salad  Penelope: dessert  Unliked meals: 0 |
| **Input** | **Output** |
| Like-Krisi-shrimps  Unlike-Vili-carp  Unlike-Krisi-salad  Stop | Vili is not at the party.  Krisi doesn't have the salad in his/her collection.  Krisi: shrimps  Unliked meals: 0 |
| **Input** | **Output** |
| Like-Katy-fish  Unlike-Katy-fish  Stop | Katy doesn't like the fish.  Katy:  Unliked meals: 1 |

### JS Input / Output

The input will be provided as an array of strings.

|  |  |
| --- | --- |
| **Input** | **Output** |
| (["Like-Krisi-shrimps",  "Like-Krisi-soup",  "Like-Penelope-dessert",  "Like-Misho-salad",  "Stop"]) | Krisi: shrimps, soup  Misho: salad  Penelope: dessert  Unliked meals: 0 |
| **Input** | **Output** |
| (["Like-Krisi-shrimps",  "Unlike-Vili-carp",  "Unlike-Krisi-salad",  "Stop"]) | Vili is not at the party.  Krisi doesn't have the salad in his/her collection.  Krisi: shrimps  Unliked meals: 0 |
| **Input** | **Output** |
| (["Like-Katy-fish",  "Unlike-Katy-fish",  "Stop"]) | Katy doesn't like the fish.  Katy:  Unliked meals: 1 |