## **Problem 3 - Degustation Party**



You throw a degustation dinner party and you want to find out which meals your quests liked and how many meals they did not like.

Create a program that keeps information about guests liked and disliked meals.

You will be receiving lines with commands until you receive the "Stop" command. The possible commands are:

- "Like-{guest}-{meal}":
  - Add the meal to the guest's collection of meals.
  - o If the guest does not exist, add them and their meal to your record.
  - o If the guest already has the meal in their collection, do not add it.
- "Dislike-{guest}-{meal}":
  - Remove the meal of the guest's collection of liked meals and print:

```
"{Guest} doesn't like the {meal}."
```

You must keep the count of unliked meals of all unliked meals!

o If the guest does not exist, print:

```
"{Guest} is not at the party."
```

o If the guest does not have the meal at the like list, print:

```
"{Guest} doesn't have the {meal} in his/her collection."
```

In the end, you should print the guests with their liked meals. Then print the count of unliked meals in the format below:

```
"{Guest1}: {meal1}, {meal2} ... {mealN}
{Guest2}: {meal1}, {meal2} ... {mealN}
{GuestN}: {meal1}, {meal2} ... {mealN}
Unliked meals: {count of all unliked meals}"
```

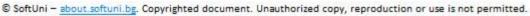
### Input

- You will be receiving lines until you receive the "Stop" command.
- The input will always be valid.

#### Output

- Print the guests with their meals in the format described above.
- Print the count of unliked meals in the format described above.





















### **Examples**

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

# JS Examples

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  Penelope: dessert  Misho: salad  Unliked meals: 0
<pre>(["Like-Krisi-shrimps",  "Dislike-Vili-carp",  "Dislike-Krisi-salad",  "Stop"])</pre>	Vili is not at the party.  Krisi doesn't have the salad in his/her collection.  Krisi: shrimps  Unliked meals: 0

















(["Like-Katy-fish", Katy doesn't like the fish. "Dislike-Katy-fish", Katy: "Stop"]) Unliked meals: 1















