## 4.Party Time

There is a party at SoftUni. Many guests are invited and they are **two types**: VIP and regular. When guests come to the party check if he/she **contains** in any of the **two reservation lists**.

The input will come as an **array of strings**. You will be given the list with the guests before you receive a command **"PARTY"**.

All **VIP numbers start with a digit.**

When you receive the command **"PARTY",** the guests start coming.

Print the **count** of **guests** then all guests, who didn't come to the party (VIP must be printed first).

Hint: Guest names are not unique. Only the first match is removed when receiving a name.

### Examples

|  |  |  |  |
| --- | --- | --- | --- |
| **Input** | **Output** | **Input** | **Output** |
| ['7IK9Yo0h',  '9NoBUajQ',  'Ce8vwPmE',  'SVQXQCbc',  'tSzE5t0p',  'PARTY',  '9NoBUajQ',  'Ce8vwPmE',  'SVQXQCbc'  ] | 2  7IK9Yo0h  tSzE5t0p | ['m8rfQBvl',  'fc1oZCE0',  'UgffRkOn',  '7ugX7bm0',  '9CQBGUeJ',  '2FQZT3uC',  'dziNz78I',  'mdSGyQCJ',  'LjcVpmDL',  'fPXNHpm1',  'HTTbwRmM',  'B5yTkMQi',  '8N0FThqG',  'xys2FYzn',  'MDzcM9ZK',  'PARTY',  '2FQZT3uC',  'dziNz78I',  'mdSGyQCJ',  'LjcVpmDL',  'fPXNHpm1',  'HTTbwRmM',  'B5yTkMQi',  '8N0FThqG',  'm8rfQBvl',  'fc1oZCE0',  'UgffRkOn',  '7ugX7bm0',  '9CQBGUeJ'  ] | 2  xys2FYzn  MDzcM9ZK |