

CHARLIE WANTS SOME DRIPS

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The easiest problem out of all 4 problems. Charlie went to a store and bought a bunch of stuff. You need to **print out all items from Charlie's cart** and **the name of the item with its remaining quantity from the store**. See the input and output format for details

Input Format

```
N_Item
Item1 quantity 1
Item2 quantity 2
Item3 quantity 3
.....
ItemN quantity N
N_c_item
C_item1 C_quantity1
C_item2 C_quantity2
.....
C_itemN C_quantityN
```

Output Format

```
CHARLIE
C_item1 C_item2 C_item3 .... C_item3
STORAGE
Item1: quantity 1 [remaining]
Item2: quantity 2 [remaining]
Item3: quantity 3 [remaining]
```

Batasan

- **N_item** : The number of items available in the store
- **Item[i]** : The name of the i-th item in the store
- **Quantity[i]** : The quantity of i-th item in the store
- **N_c_item** : The number of items from Charlie's cart
- **C_item[i]** : The name of the i-th item from Charlie's cart
- **C_quantity[i]** : The quantity of the i-th item from Charlie's cart
- $1 \leq N_item, N_c_item \leq 100$
- $Quantity[i] \geq C_quantity[i]$

Input Example 1

```
5
Jacket 10
```

Sock 10
Ball 10
Jean 10
Watch 10
3
Jacket 4
Ball 6
Jean 1

Output Example 1

CHARLIE
Jacket Ball Jean
STORAGE
Jacket: 6
Sock: 10
Ball: 4
Jean: 9
Watch: 10