# Sport Cards

You will receive **several input lines** in one of the following formats:

* "{card} - {sport} - {price}"
* "check {card}"

The card and sport are strings. **Price** will be a **floating point** number. You need to keep track of **every card**.

When you receive a **card**, a **sport** and a **price**, register the card in the database if **it isn't present**, **otherwise add** the sport and the price. If the card already contains the sport, you need to **overwrite** the price.

If you receive **"check {card}"** you need to check if the card is available or not and **print** it on the console in the format:

**"{card} is available!"** if the **card is present** and

**"{card} is not available!"** if the **card is not present**

You should end your program when you receive the command "end". At that point you should print the cards, **ordered by sports’ count in desecending order**. **Foreach** card print their sport and price **ordered by sports’ name**.

## Input / Constraints

* The input comes in the form of commands in one of the formats specified above.
* Card and sport **will always be one word string, containing no whitespaces**.
* Price will be a **floating point** number in the **range [0, 1000]**.
* There will be **no invalid** input lines.
* The programm ends when you receive the command "end".

## Output

* The output format for each card is:

"{card}:"

" -{sport} - {price}"

* Print the **price** rounded to the **second digit** after the separator.

## Examples

|  |  |
| --- | --- |
| **Input** | **Output** |
| Multisport - Jumping - 10.00  Viasport - Swimming - 8.60  Supercard - Football – 5.40  end | Multisport:  -Jumping - 10.00  Viasport:  -Swimming - 8.60  Supercard:  -Football - 5.40 |
| **Input** | **Output** |
| Multisport - Box – 20.50  Supercard - Kickbox – 23.75  Multisport - Box - 16.80  Viasport - Jumping – 20.37  check Supercard  Supercard - Racing – 46.35  end | Supercard is available!  Supercard:  -Kickbox - 23.75  -Racing - 46.35  Multisport:  -Box - 16.80  Viasport:  -Jumping - 20.37 |