## Phonebook

Write a program that receives info from the console about **people** and their **phone numbers**.

Each **entry** should have **a name** and **a number** (both strings) separated by a **"-"**. If you receive a name that **already exists** in the phonebook, update its number.

After filling the phonebook, you will receive a number – **N**. Your program should be able to perform a search of a contact by name and print its details in format "**{name} -> {number}**". In case the contact isn't found, print "**Contact {name} does not exist.**"

### Examples

|  |  |
| --- | --- |
| **Input** | **Output** |
| Adam-0888080808  **2**  Mery  Adam | Contact Mery does not exist.  Adam -> 0888080808 |
| Adam-+359888001122  Ralf-666  George-5559393  Silvester-02/987665544  **4**  Silvester  silvester  Rolf  Ralf | Silvester -> 02/987665544  Contact silvester does not exist.  Contact Rolf does not exist.  Ralf -> 666 |