## Search

You will receive a number **n** and a **word**. On the next **n lines** you will be given some **strings**. You should **add** them in a **list and print** them. After that you should **filter out** only the strings that **include** the given **word** and **print** that list too.

### Example

|  |  |
| --- | --- |
| **Input** | **Output** |
| 3  SoftUni  I study at SoftUni  I walk to work  I learn Python at SoftUni | ['I study at SoftUni', 'I walk to work', 'I learn Python at SoftUni']  ['I study at SoftUni', 'I learn Python at SoftUni'] |
| 4  tomatoes  I love tomatoes  I can eat tomatoes forever  I don't like apples  Yesterday I ate two tomatoes | ['I love tomatoes', 'I can eat tomatoes forever', "I don't like apples", 'Yesterday I ate two tomatoes']  ['I love tomatoes', 'I can eat tomatoes forever', 'Yesterday I ate two tomatoes'] |