

Lab Task: Week 6

Rakib likes to study new words every day, and is a fast learner too. He learns new words and writes them in his diary in reverse-lexicographical order. However, one day he lost his bag, which contained his diary and also his most-favored reverse-dictionary. Although he remembers the words and their meanings, he has to sort them. Can you help him sort the words in reverse-lexicographical order?

Input: An integer **a**, and then **a** consecutive strings.

Output: The sorted strings in reverse-lexicographical order.

Sample Input:

```
5
zigzag
baseball
people
apple
zod23
```

Sample Output:

```
zod23
zigzag
people
baseball
apple
```