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 lexicographical order. However, one day he lost his bag, which contained his diary and also his most-favored dictionary. Although he remembers the words and their meanings, he has to sort them. Can you help him sort the words in lexicographical order?

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

Output: The sorted strings in lexicographical order.

Sample Input:

5
zigzag
baseball
people
apple
zod23

Sample Output:

apple
baseball
people
zigzag
zod23