JAVA COUNTING

Java counting

Problem Statement:

You are given a list of characters in English alphabets (ASCII>=97). Sort the characters and give the number of occurrences of every character.

Input Specification:

The first line contains an integer n, the number of characters, followed by n lines with a character in every line.

Output Specification:

Print the characters in sorted order with no duplicates.

Output format : "character < space > no_of_occurances"

Input Constraints:

1<=n<=100

Sample Input:

5

a

f

b

a

f

Sample Output:

a 2

b 1

f 2