

Problem: Word Occurrences

You are given a list of words. Some words may repeat. For each word, output the number of times it occurs.

- The **order of output** should correspond to the **order of first appearance** of each word in the input.
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Input Format

1. The first line contains an integer **n** — the number of words.
 2. The next **n** lines each contain a single word.
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Output Format

The program should output:

1. The number of distinct words.
 2. A list of distinct words in the order they appear.
 3. A list of occurrence counts corresponding to each word.
 4. A dictionary mapping words to their counts.
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Sample Input

```
4
bcdef
abcdefg
bcde
bcdef
```

Sample Output

```
3
['bcdef', 'abcdefg', 'bcde']
2 1 1
{'bcdef': 2, 'abcdefg': 1, 'bcde': 1}
```