PRACTICAL 6

**AIM:**

You are given n words. Some words may repeat. For each word, output its

number of occurrences. The output order should correspond with the input order of appearance of the word. See the sample input/output for clarification.

**Sample Input**

4

bcdef

abcdefg

bcde

bcdef

**Sample Output**

3

2 1 1

**CODE:**

import collections

n = int(input())

z = collections.OrderedDict()

for i in range(n):

word = input()

if word in z:

z[word] += 1

else:

z[word] = 1

print(len(z))

for p, q in z.items():

print(q, end=" ")

**OUTPUT:**

