**Practical-6**

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.

**Code:** *# Name: Sunva Divyaraj  
# ID: 20CS089  
  
  
import* collections  
N1 = int(input())  
  
  
d1 = collections.OrderedDict()  
*for* i *in* range(N1):  
 word = input()  
  
 *if* word *in* d1:  
 d1[word] +=1  
 *else*:  
 d1[word] = 1  
print(len(d1))  
*for* k,v *in* d1.items():  
 print(v,end = " ")

**Output:**

