

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.

Code:

```
t = int(input()) # User Input: No. of Test Cases

li = [] # Empty List

for i in range(4): # Taking Strings from User
    li.append(input())

li_dict = list(dict.fromkeys(li)) # Removing Repeating Elements

print(len(li_dict)) # Printing Number of Non Repeating Elements

for i in li_dict: # Printing Counts of every element Repeated in List
    print(li.count(i), end = " ")

print() # New Line

# Student ID: 20CE123
# Student Name: Shubham Sareliya
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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.
# Github Repo Link: https://github.com/s-shubham-22/20CE123\_CE259\_PIP
```

Output:

```
PS E:\College\Sem 4\CE259_Python\As
4
bcde
abcd
abgf
bcde
3
2 1 1
```