

## Python Practical:6

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Topic: 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:

```
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:

```
PS C:\Users\lenovo> python -u "e:\4th SEMESTER\CE259_Python\20CS088_pr
4
bcdef
abcdefg
bcde
bcdef
3
2 1 1
PS C:\Users\lenovo> |
```