

## Practical-6


**Aim:** You are given n words. Some words may repeat. For each word, output its number of occurrences. The output order should corresponds with the input order of appearance of the word.

Code:

```
a=int(input())
arr=[]
for i in range(a):
    b=input()
    arr.append(b)
set1=set(arr)
print(len(set1))
arr2=[]
arr3=[]

for i in arr:
    if i in arr2:
        pass
    else:
        arr2.append(i)
        arr3.append(arr.count(i))
for j in arr3:
    print(j,end=' ')
print('Khushi Jaiswal 20ce036')
```

output:

A screenshot of a terminal window with a black background and white text. The output of a program is displayed line by line. The first line is '4'. The next three lines are 'bcdef', 'abcdefg', and 'bcde'. The fourth line is 'bcdef'. The fifth line is '3'. The sixth line is '2 1 1 Khushi Jaiswal 20ce036'. The seventh line is '...Program finished with exit code 0'. The eighth line is 'Press ENTER to exit console.' followed by a cursor. The terminal window has a blue title bar and standard window controls (minimize, maximize, close) in the top left corner.

```
4
bcdef
abcdefg
bcde
bcdef
3
2 1 1 Khushi Jaiswal 20ce036

...Program finished with exit code 0
Press ENTER to exit console.
```