

**USE CASE 1:**

Write a program to accept a file and print the number of **lines**, **words** and **characters** present in the given file.

file1.txt

```
Python is easy to learn
```

Input: file1.txt

Output:

```
Lines      : 1
Words      : 5
Characters : 19
```

**USE CASE 2:**

Develop a menu based To Do App and Store tasks in a file named as **mytasks.txt**

My To Do App

=====

1. Add Task
2. View All Tasks
0. Exit

**Choose Option: 1**

Enter Task Name: To shop  
Task added.

**Choose Option: 2**

Task Name

-----

To shop

**Choose Option: 0**

Bye.

**USE CASE 3:****emp.csv**

```
id,name,sal
101,Anna,5500
,Jones,4500
102,Smith,
103,,6500
104,Alice,3500
```

1. Write a program to read emp.csv file and display employees whose salary is empty.

Output:

```
id,name,sal
102,Smith,
```

2. Write a program to read emp.csv file and display employees whose salary is greater than 3500.

Output:

```
id,name,sal
101,Anna,5500
,Jones,4500
103,,6500
```

3. Write a program to read emp.csv file and display employees whose name starts with 'A'

Output:

```
id,name,sal
101,Anna,5500
104,Alice,3500
```

4. Write a program to read emp.csv file and display employee whose id or name or sal is empty

Output:

```
id,name,sal
,Jones,4500
102,Smith,
103,,6500
```

5. Write a program to read emp.csv file and display employee whose id or name or sal is not empty

Output:

```
id,name,sal
101,Anna,5500
104,Alice,3500
```