

In [1]:

```
#Handling csv files
# CSV ==> Comma seperate values
#As the part of programming, it is very common requirement to write and read data wrt csv files. Python provides csv module
#to handle csv files.
```

In [21]:

```
# Writing data to csv file
import csv
with open('employee.csv','w',newline='') as f:
    w=csv.writer(f) #returns csv writer object
    w.writerow(["ENO","ENAME","ESAL","EADDR"])
    n=int(input("Enter the no of employees:"))
    for i in range(n):
        eno=input("Enter the employee no:")
        ename=input("Enter the employee name:")
        esal=input("Enter the employee salary:")
        eaddr=input("Enter the employee address:")
        w.writerow([eno,ename,esal,eaddr])
print("Total employee data written to the csv file successfully")
```

```
Enter the no of employees:3
Enter the employee no:1
Enter the employee name:aravind
Enter the employee salary:80000
Enter the employee address:piller
Enter the employee no:2
Enter the employee name:prasad
Enter the employee salary:100000
Enter the employee address:kakinada
Enter the employee no:3
Enter the employee name:suresh
Enter the employee salary:100000
Enter the employee address:tirupati
Total employee data written to the csv file successfully
```

In [3]:

```
#Note: If we are not using newline attribute then in the csv file blank lines will be included between data. To prevent
# these blank lines, newline attribute is required.
```

In [22]:

```
#Reading data from csv file
import csv
f=open('employee.csv','r')
r=csv.reader(f)
data=list(r)
for line in data:
    for word in line:
        print(word,'\t',end='')
    print()
```

ENO	ENAME	ESAL	EADDR
1	aravind	80000	piller
2	prasad	100000	kakinada
3	suresh	100000	tirupati

In [ ]: