```python
In [42]:   import pandas as pd
           import os


           df=pd.read_csv('sample.csv')

           file_size = os.path.getsize('sample.csv')
           print("Number of lines: ",len(df))
           print("File Size in bytes:", file_size, "bytes")
           print("File Size in Megabytes:", file_size//(1024*1024), "Megabytes")
           print("File Size in Gigabytes:", file_size/(1024*1024*1024), "Gigabytes")
```

```
Number of lines:  6000000
File Size in bytes: 1384888947 bytes
File Size in Megabytes: 1320 Megabytes
File Size in Gigabytes: 1.289778339676559 Gigabytes
```

```python
In [46]:   import pandas as pd
           chunk_size=1300000
           file_no=1
           for chunk in pd.read_csv('Sample.csv',chunksize=chunk_size):
               chunk.to_csv('Chunk_'+str(file_no)+'.csv')
               file_no+=1
           print("Total "+str(file_no-1)+ " Chunks Created")
```

```
Total 5 Chunks Created
```

```python
In [49]:   import pandas as pd
           import os


           chunk_1=pd.read_csv('chunk_1.csv')
           chunk_2=pd.read_csv('chunk_2.csv')
           chunk_3=pd.read_csv('chunk_3.csv')
           chunk_4=pd.read_csv('chunk_4.csv')
           chunk_5=pd.read_csv('chunk_5.csv')


           print("CHUNK_1")
           file_size_1 = os.path.getsize('chunk_1.csv')
           print("Number of lines: ",len(chunk_1))
```

```python
print("File Size in bytes:", file_size_1, "bytes")
print("File Size in Megabytes:", file_size_1//(1024*1024), "Megabytes\n")

print("CHUNK_2")
file_size_2 = os.path.getsize('chunk_2.csv')
print("Number of lines: ",len(chunk_2))
print("File Size in bytes:", file_size_2, "bytes")
print("File Size in Megabytes:", file_size_2//(1024*1024), "Megabytes\n")

print("CHUNK_3")
file_size_3 = os.path.getsize('chunk_3.csv')
print("Number of lines: ",len(chunk_3))
print("File Size in bytes:", file_size_3, "bytes")
print("File Size in Megabytes:", file_size_3//(1024*1024), "Megabytes\n")

print("CHUNK_4")
file_size_4= os.path.getsize('chunk_4.csv')
print("Number of lines: ",len(chunk_4))
print("File Size in bytes:", file_size_4, "bytes")
print("File Size in Megabytes:", file_size_4//(1024*1024), "Megabytes\n")


print("CHUNK_5")
file_size_5 = os.path.getsize('chunk_5.csv')
print("Number of lines: ",len(chunk_5))
print("File Size in bytes:", file_size_5, "bytes")
print("File Size in Megabytes:", file_size_5//(1024*1024), "Megabytes\n")
```

```
CHUNK_1
Number of lines:  1300000
File Size in bytes: 308477838 bytes
File Size in Megabytes: 294 Megabytes

CHUNK_2
Number of lines:  1300000
File Size in bytes: 310700058 bytes
File Size in Megabytes: 296 Megabytes

CHUNK_3
Number of lines:  1300000
File Size in bytes: 310700058 bytes
File Size in Megabytes: 296 Megabytes
```

```
CHUNK_4
Number of lines:  1300000
File Size in bytes: 310700058 bytes
File Size in Megabytes: 296 Megabytes

CHUNK_5
Number of lines:  800000
File Size in bytes: 191200058 bytes
File Size in Megabytes: 182 Megabytes
```