In [1]:
```python
import csv
d1=open('D1.csv','w')
d2=open('D2.csv','w')
d3=open('D3.csv','w')
```

In [2]:
```python
total=0
with open('dataset.csv','r') as inp:
    for row in csv.reader(inp):
        total+=1
total-=1
j=0
a=0
a1=int(total/4)
b1=int(total/2)
c1=int(3*(total/4))
print('total number of rows:\t',total)
print('for D1:\t',int(a1))
print('for D3:\t',int(b1))
print('for D3:\t',int(c1))
```

```
total number of rows:     3426
for D1:   856
for D3:   1713
for D3:   2569
```

In [3]:
```python
c=0
with open('dataset.csv','r') as inp:
    writer=csv.writer(d1)
    for row in csv.reader(inp):
        if(c==a1):
            break
        writer.writerow(row)
        c+=1
```

In [4]:
```python
c=0
with open('dataset.csv','r') as inp:
    writer=csv.writer(d2)
    for row in csv.reader(inp):
        if(c==b1):
            break
        writer.writerow(row)
        c+=1
```

In [5]:
```python
c=0
with open('dataset.csv','r') as inp:
    writer=csv.writer(d3)
    for row in csv.reader(inp):
        if(c==c1):
            break
        writer.writerow(row)
        c+=1
```

In [ ]: