K-Folds Code

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In [1]:
```
import pandas as pd
import random
train = pd.read_csv('train.csv')
max_size = len(train)
```

In [2]:
```
index_shuffle = []
for i in range(max_size):
    index_shuffle.append(i)
random.shuffle(index_shuffle)

a = (max_size//4)
b = 2*(max_size//4)
c = 3*(max_size//4)
d = max_size

chunk_a = index_shuffle[0:a]
chunk_b = index_shuffle[a:b]
chunk_c = index_shuffle[b:c]
chunk_d = index_shuffle[c:d]

fold_a = train.loc[chunk_a]
fold_b = train.loc[chunk_b]
fold_c = train.loc[chunk_c]
fold_d = train.loc[chunk_d]
```

Note:

- The list doesn't always have to be random
- This program made 4 folds if you want more folds just increase the alphbets and divide it by the total number of alphabets
- You can always use pythons inbuilt test.split funtion as well