Table of Contents

Import basic libraries

In [28]:
```
import pandas as pd
```

Manual Inputs

Copy the name of file to import and manually input parameters (only do once)

In [29]:
```
# SPECIFIC TO EACH CSV FILE, CHANGE THESE 4 PARAMS
participant_number = 317
# boolean value, set to true or false
male = True
english = True
rightHanded = False
```

Condensed Script

In [30]:
```
# create array of 4 file names per test
fileNames = []
fileNames.append('LH-C-' + str(participant_number) + '.csv')
fileNames.append('LH-S-' + str(participant_number) + '.csv')
fileNames.append('RH-S-' + str(participant_number) + '.csv')
fileNames.append('RH-C-' + str(participant_number) + '.csv')

for fileName in fileNames:

    data_new = pd.read_csv(fileName)     # Read CSV file
    size = len(data_new[:])

    # parse fileName for 'Participant' and 'Test'
    # e.g LH-C-317.csv
    removedCsv = fileName.split('.')[0]
    testNumber = removedCsv[5:]
    test = removedCsv[:2] + removedCsv[3]

    # add missing features
    data_new['Participant'] = [testNumber] * size
    data_new['Test'] = [test] * size
    data_new['Gender'] = ['Male' if male else 'Female'] * size
    data_new['English'] = ['Yes' if english else 'No'] * size
    data_new['Dominance'] = ['Right' if rightHanded else 'Left'] * size
    # export to a new CSV file
    newFileName = test + '-' + testNumber
    print(newFileName)
    data_new.to_csv(newFileName, mode='w')
```

```
LHC-317
LHS-317
RHS-317
RHC-317
```