Communication UUID's:

- Service UUID: 1385f9ca-f88f-4ebe-982f-0828bffb54ee
- Accelerometer Characteristic UUID: 1385f9cb-f88f-4ebe-982f-0828bffb54ee
- Force Sensor Characteristic UUID: 1385f9cc-f88f-4ebe-982f-0828bffb54ee
- Gyroscope Characteristic UUID: 1385f9cd-f88f-4ebe-982f-0828bffb54ee

Characteristic Data Formats:

- Accelerometer Characteristic: Data is transmitted via a String that contains the x, y, and z raw accelerometer axes values separated by commas respectively

- Force Sensor Characteristic: First, the raw analog readings from the three respective sensors are each read and saved into a variable. Next, this data is transmitted via a String that contains the analog reading values from the first, second, and third force sensors, respectively, separated by commas

- Gyroscope Characteristic: Data is transmitted via a String that contains the x, y, and z raw gyroscope axes values separated by commas respectively

Transmission Delay:

- Currently, data is sampled and transmitted every 100ms. You can tweak this value to find the optimal sampling/transmission rate for user-app performance

Tips to Read Characteristic Data:

- In order to visualize the transmitted data in a String format for testing, conversion into a UTF-8 format may be necessary
- After conversion into your desired format, to get a specific sensor or axis reading from a characteristic, simply read the number of values transmitted by the characteristic until you find the data in the desired location. For example, if you wanted the y axis data from the accelerometer, simply read data from the start of the first comma to the second comma, exclusively, to get the value for that axis