End

Exporting final results to 4 excel files each having data of 1 beacon

Round off RSSI values to 0 decimal points

Plotting the smoothened data

Filtering the data for 11000 times using Savitzky-Golay filter separately for all 4 data frames

Filtering the data of each data frame separately using Savitzky-Golay filter with polynomial order 3 and storing it as a dictionary

Converting Timestamp into seconds

Start

Calculate Distance from the RSSI values and rounding of to 2 decimal places

Segregating the data into 4 data frames for 4 beacons

Naming the remaining columns

Removing unnecessary columns of data

Input Raw Data as .xlsx file