* + research fft more
    - output is amplitude of various frequencies
    - spectrum of frequency amplitude
    - locate peaks
  + need to start formulation of the problem
    - the multi factor authentication creates greater security
    - high security level with many great factors that are independent of each other
      * info
      * biometrics
      * location
    - problem statement ; how are we able to have high level of secure access
  + need to examine multiple peaks of frequencies.
  + have a wider range for the frequency bands
  + fft, compare magnitudes and frequencies together to attempt to find a match
  + part of the problem is how to compare the frequency components in order to find match
  + study noise, how to restrict noise from the data/filter
  + suggestion from jeske ; take a ton of samples and study the spectrum taken. acken suggests 16 plots. 4 each
  + look at the plots taken and determine how many peaks should be taken
  + suggestion from jeske ; have phrase be "hello, 'name'" and examine how the same phrase may be different based on who is saying it
  + should conduct more tests before going into a certain idea
  + we have been making decisions BEFORE looking at data and should be doing otherwise
  + jeske would like to know who is doing what or who is leading what specific task
  + description should be clear and concise. explanation is becoming very convoluted
  + initial weekly report is fine, but would be good to add in what roles each teammate is doing
  + keep all reports all in one document
  + should all complete individual fft samples by monday ; phrase “hello python”
  + have anaconda to code python