

## Question1: Spectrogram of Audio File (25 points)

The purpose of this question is to record a audio file and plot the [spectrogram](#).

- (a) First step is to record your voice in an audio file. For doing this, use any tools, software or android apps that are available. So, say a short sentence (like “My name is xxx”) and record the audio file.
  - (b) Now write a code (use any language, but do not use any tool directly) that will read this audio file, and draw the spectrogram of that file. Please feel free to consult any online resources to do so.
  - (c) Now report what you can observe in this spectrogram?
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