**Sound Worksheet**

1. **What were your observations when you generated sounds with 50, 100, 200, 500, 800, 1000, 10000 Hz frequencies and played them?**
2. **How do “tone” and “noise” differ in their waveforms and how they sound?**
3. **Tap in/on the desk below the computer and see what sound is captured by the microphone.   
   *What do you observe?***
4. **Try singing the solfege notes (do-re-mi-sol-la-ti) one at a time, for 5 seconds each.   
   *What do you observe?***
5. **Try speaking the same word (such as “hello”) in three different tones (whisper, normal and loud).   
   What are the main differences between the waveforms?**