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# EZ Audio Effects Plugin

GitHub: <https://github.com/zeric11/EZ-Audio-Effects>

For this term, I will write a simple audio plugin for Windows 10 using the [JUCE](#) framework. This plugin will feature a basic GUI, an equalizer that allows the user to adjust treble, mid, and bass, and have at least 3 audio effects active at a time. At least 3 effects will be implemented, which will include echo, phaser/flanger/chorus, and reverb. Additional effects could include distortion, rotary, and auto-wah. Furthermore, I will attempt to implement a real-time denoising feature that will help reduce any static and interference.

This being my first time working with the JUCE framework, my biggest concern is spending too much time on the GUI aspect of this program. Given that this project's focus is on digital audio, my primary objective is to get the equalizer and audio effects to a functional state. The GUI should be as minimalistic as possible.