

For my project, I decided to create a xylophone.

References: Java Soundfile Keyboard (<https://github.com/processing/processing-sound/blob/master/examples/Soundfile/Keyboard/Keyboard.pde>)

Visual Aspects :

I created a Xylophone that when presses it makes different tonal ranges. When pressing the key's the background colour changes. For this project, I did have to make a lot of changes such not using too many sound files because it made the code much for me to understand personally.

HOW IT WORKS:

Tone : Press Keys 1-8 to create different tones

Pitch: Click anywhere on the screen to make different pitches

Volume: Move mouse UP or DOWN to control volume when pressed a key.

Timbre: Press '0' on keyboard to get an echo.