**Works Cited**

* AVR Instruction Set Manual: <https://ww1.microchip.com/downloads/en/devicedoc/atmel-0856-avr-instruction-set-manual.pdf>
* ATmega328P datasheet: <https://ww1.microchip.com/downloads/en/DeviceDoc/Atmel-7810-Automotive-Microcontrollers-ATmega328P_Datasheet.pdf>
* Pitch frequencies: <https://muted.io/note-frequencies/>