* Idea : An Arduino-powered LightBox
  + A device that syncs audio elements to visual elements
    - I.E. Music to Christmas Lights
  + Aids in the process of automating a lightshow
    - Plug-n-play device that automates light
  + We are programming with microcontroller chip instead of computers
    - This provides an automated experience
* Development Environment
  + Arduino IDE
    - This is a C-Based language, and simplifies programming a ATmega328-based microcontroller
* Programming Language
  + Arduino
  + High Tech Christmas 1.0
    - A Serial Reader that allows a computer to be used as a keyboard for the Arduino
* Project Requirements
  + Alpha
    - A Box that is Manually controllable via input through High Tech Christmas 1.0
      * Light must be able to be attached through (6) outputs
    - Must be powered through two 120v wall outlet
    - Arduino must be powered through a USB Serial Port
  + Beta
    - Create a second prototype box
      * Allows for one outlet for LED lights and a second outlet for Incandescent lights
        + 2 outlets connect to all outputs
      * No double relays used
        + One output per relay
      * Clean up Wiring
    - Implement rough automation to the microcontroller chip
      * Use a microphone to detect Frequency
    - Allow Arduino to disconnect from USB on Laptop (Preload Arduino code and connect to separate power supply)
  + Version 1.0.0
    - Box needs to be Factory/Production Ready (Weatherproof Too)
    - Box must be automated to run through a headphone jack
    - All outputs must be able to run simultaneously based on frequency
    - All bugs in the code must be smoothed out