Jason Miner

Bell Choir Lab 2

CS-410 Operating Systems

I have written 100% besides the base Classes for Player and Tone that were provided on Moodle.

My friend AJ helped with changing sheet music to notes and note lengths for the files ‘StarWars.txt’ and ‘TwinkleTwinkleLittleStar.txt’

This lab takes music text files and loads them to play music. There is a Player class and a Tone Class.

I was unable to get multithreading to work so the Player class is unchanged and unused.

The Tone Class has been modified to read notes and note lengths from a txt file and play the song. The class also takes into account errors such as not having a txt file, a blank text file, and a text file that has an invalid note or note length (these have been tested with ‘ToneFileError.txt’ as well as ‘Blank.txt’).

The lab has a build.xml file that allows for the use of ant arguments.