

Logic 6.5 (and 7) Basics Mastery Project

At the beginning of class one week from today you should submit a unique version of Twinkle, Twinkle, Little Star **or** similar short folk tune that you have created using Logic Express **or** a suitable alternative MIDI sequencer. The purpose of this assignment is to allow you to master the basic operations of a MIDI sequencer without having to concentrate too much on musical quality. With this in mind, here are the parameters for getting an easy **A**:

1. The song must be a version of Twinkle, Twinkle, Little Star **or** similar short insipid folk tune sequenced by you. Clever arrangements are welcome, but not necessary for a good grade. All that counts for the grade is adherence to the basic parameters listed below.
2. The song must be saved to a new folder. The folder must be titled with your last name and the name of the tune as in **"SEBALD_TWINKLE."** The song must be saved in two versions: 1) Logic's proprietary format, and 2) Standard MIDI File format. You can title these sequences any way you wish as long they are each suffixed correctly. The proprietary version should be suffixed with ".em6" but the MIDI file must be suffixed with ".mid" to be recognized by a web browser.
3. The song must be longer than 30 seconds but should be shorter than 2 minutes.
4. It must use multiple instruments.
5. It must use multiple tracks
6. Tracks of the proprietary version must be made of several sequences linked to form the song. (Tracks in the .mid file will look like a single long sequence no matter what they were to begin with.)
7. The beat of the song must match the beat of the sequencer
8. The song must demonstrate some tempo modification created by modifying the tempo track.
9. Most, if not all, of the tracks must be laid down from the MIDI keyboard. (You can use real-time entry or step entry.)
10. Some of the notes should have been modified with the Arrow tool in the Matrix window.
11. At least one section must show quantization.
12. All the tracks and sequences must be titled logically with your own words
13. The Track overview section should be clean-- free from unnecessary clutter and unnecessary tracks.
14. The tracks should begin with 1 silent measure in which any needed MIDI parameters are set.
15. The song should exhibit some aesthetic value, or at least something interesting, or at least be intelligible as music.



Here are the exact grading parameters that I use in evaluating this project. Please notice that most of the grade is based on whether or not you can follow these parameters, not on the aesthetics of your work. This is a class on how to use technology.

Song is submitted on deadline date.

Song is Twinkle or similar short folk tune sequenced on MIDI sequencer by student.

Folder is titled with student's last name first initial followed by underscore and name of project/tune.

Folder contains correct Logic proprietary format file suffixed correctly.

Folder contains correct standard .mid format file suffixed correctly.

Folder is saved to students audio directory on the 3313052 website.

Song is longer than 30 seconds but shorter than 2 minutes.

Song uses multiple MIDI instruments

Song uses multiple tracks

At least one track is made up of several sequences (these may be duplicates).

Beat of song matches beat of sequencer

Song contains tempo track modification

At least one track shows quantization

All tracks have been titled by student

All sequences have been titled by student.

Track overview section (Arrangement window) is clean, free of unnecessary tracks or measures.

Each track begins with one silent measure in which MIDI parameters are set

Song exhibits some aesthetic value or is at least recognizable as music.

Song contains some originality, cleverness or interest for a jaded computer music professor.

You can see some former students' versions of this assignment at the following URLs.

<http://multimedia.utsa.edu/technology/3313/sequencers/demos/>

<http://multimedia.utsa.edu/technology/students>