

Possibility of hooking up MIDI keyboard to the computer.

1. C/C++ contain APIs for MIDI input and output
2. Lua has one library API for MIDI written as a sourceforge project (<http://sourceforge.net/projects/luamidi/>). However, the project was written over a year ago, there is no support for it and the MIDI project can only output the messages to a MIDI keyboard; it cannot receive messages from a MIDI keyboard (which is what we pretty much need).
Also, the MIDI works only under MAC OS, which is too limited (we will develop under 3 different environments)
3. Windows has it's own API for MIDI, but again it's limited to windows and will not allow easy portability.
4. Given above, making the keyboard to work might not be worthwhile for the CS 426 project