



VHDL Text Editor

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Goals

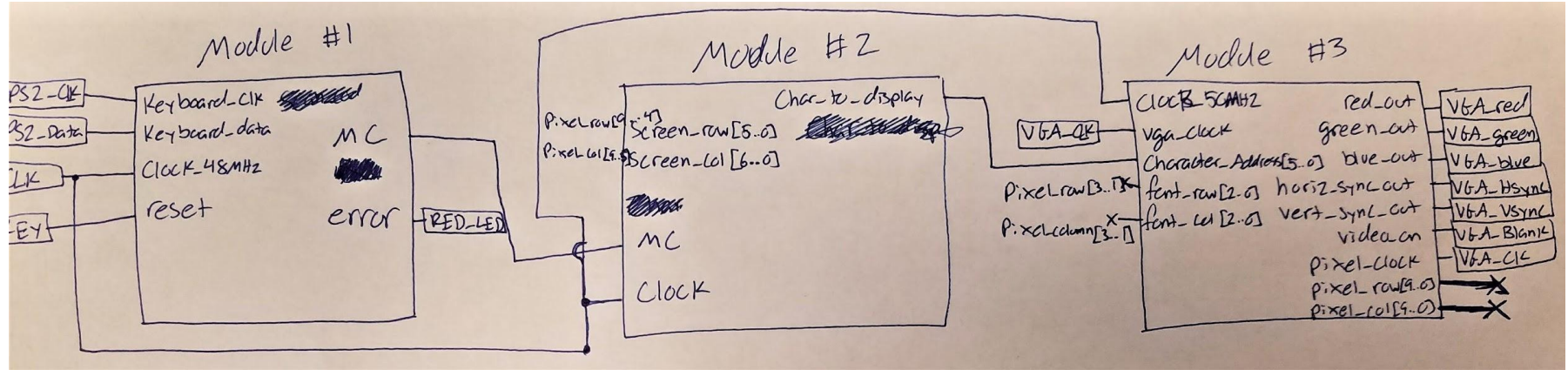
The goal of this project was to create a text editor in VHDL. This device would receive keyboard input from the PS/2 keyboard connector and display the input in order on the VGA display.

Stretch goals included support for the new line character, the backspace key, auto line wrapping, a flashing cursor and vertical scrolling. Unfortunately, none of these features were able to be implemented.

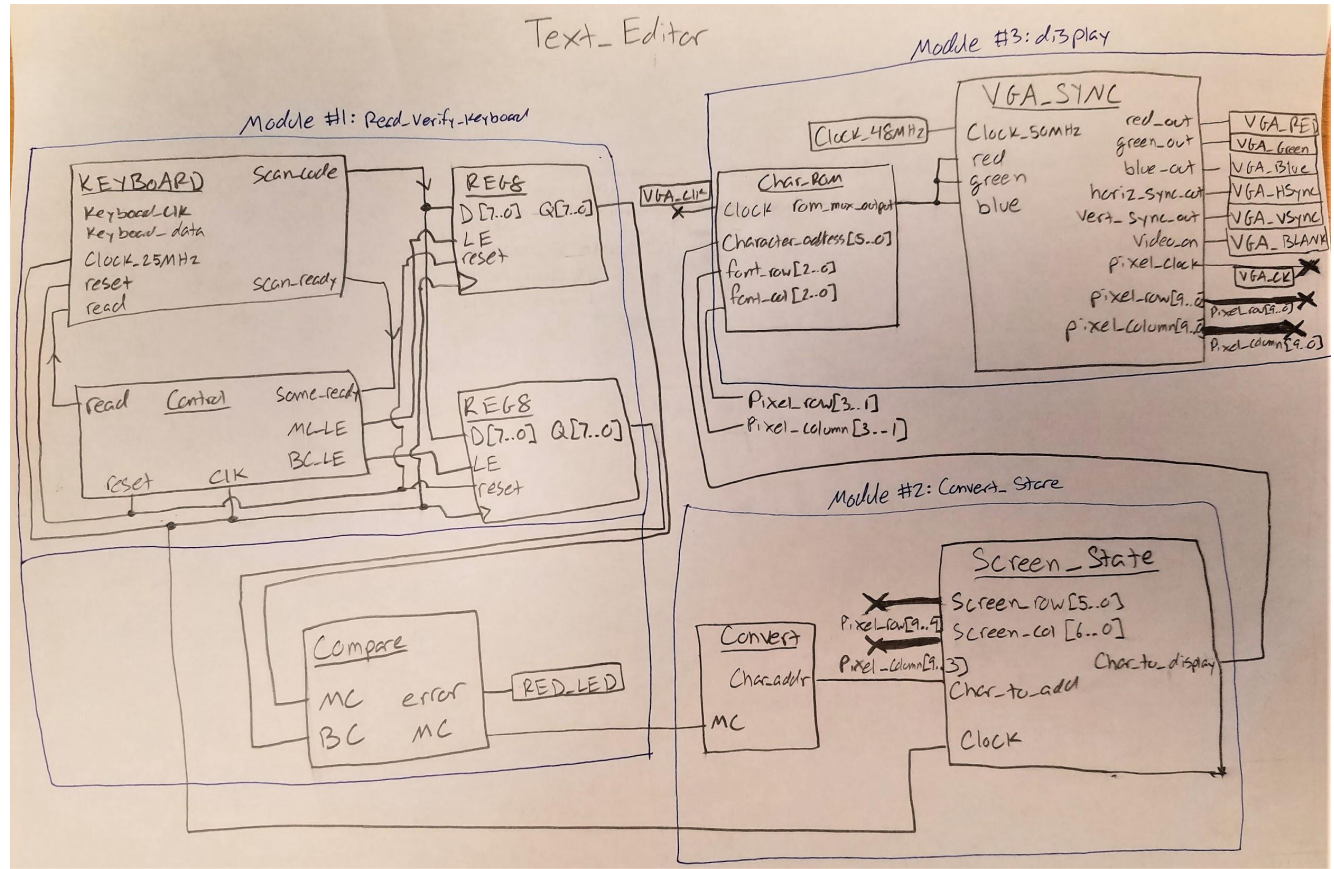
Design

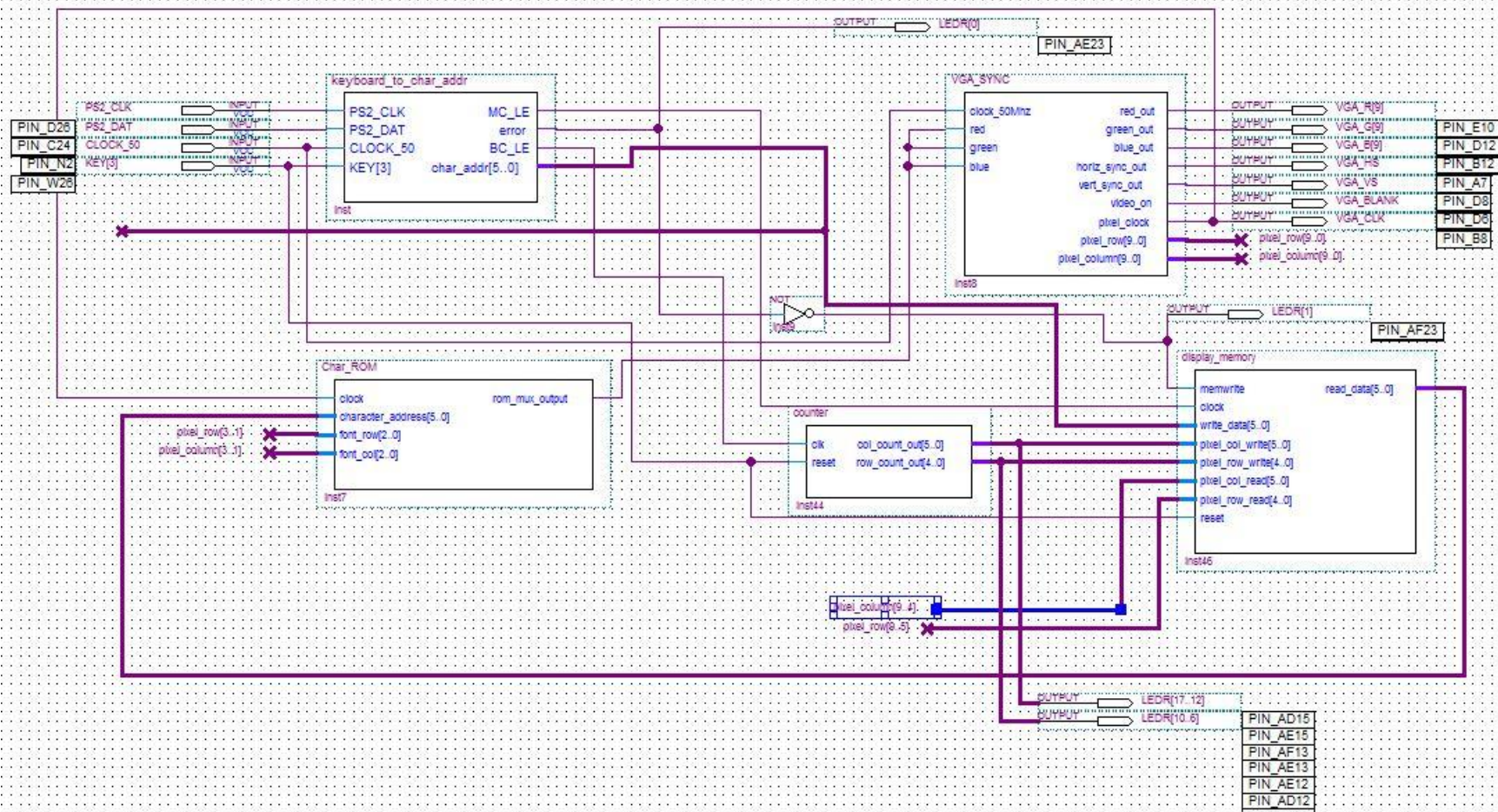


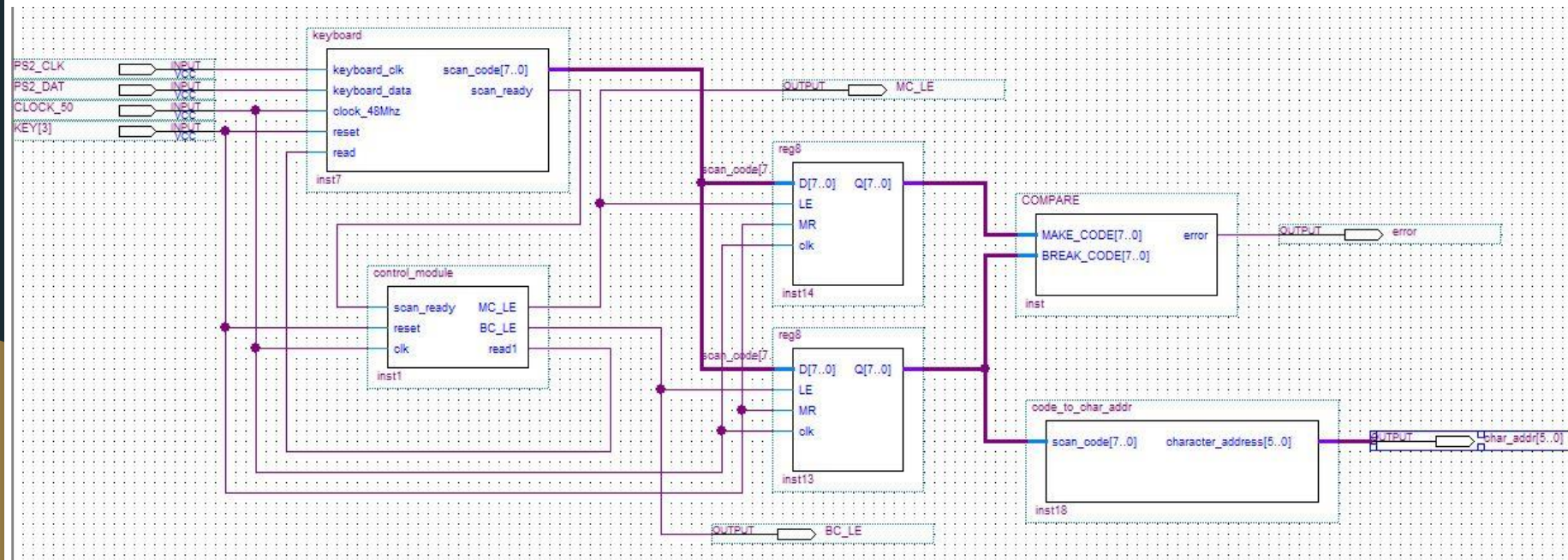
Design



Design







Results

