

**Aiman-**

Acquired a FPGA board

Stoychev will send the latest version of the CPU. Sending bubble sort preloaded and pong. Main difference is a bug in the instruction code memory. All the code memory was being reset all the time, but it is fixed with the new version.

**Eric-**

When you place a label in the branch hash need to make sure the label is in the code and make sure there is no duplicate labels.

Output the machine code to the user and each file.

Format the code so that the assembly looks presentable to the user.

**Colby-**

Wants scalar vector graphics but currently has it drawing with css. Wants to build SVG's because they are scalable, and they will allow us to draw custom components of any shapes.

Update code and by next week send stoychev the code and he will attempt to put it on the Iowa state servers.

Making it cross compatible with Firefox and chrome.

Make a multiplexer that will move based on input to test.

**Brady-**

Working with canvas to draw up objects. Drawing instruction memory on a canvas and working with redrawing objects when a button is clicked.

**Jacob-**

Made switches with java script. They update through a textbox and are abled to be clicked so they move back and forth.

Update switches so they could be updated through the bottom number as well. So, this would have input boxes where the numbers are displayed currently.

Increase font sizes so everything matches in terms of size.

View early videos of the 281 Lab (This would help design the switches on the website)

Update switches so that you can use tab to move them

Scalable switches would be best

**Bryce-**

Started working on modules for the processor (Starting with the register file). Able to write and read to a register file.

Move to Opcode decoder and control signals so the processor can be tested.

Look at the diagram and build all multiplexers needed.