Conclusion:

Tyler: In this lab I learned how to put .bit files onto my Nexys-2 board. After putting the .bit file onto the FPGA, I could use different combinations of switches and buttons on the Nexys board to create different outputs. In this lab, all of the outputs were via the LEDs. It was interesting how the .bit files differed, hopefully I can figure out how the .bit files do what they do.

Susan: During this lab, I familiarized myself with the basic functions of the Nexys 2 board. We were able to change its reaction to input by putting different .bit files on it. We interacted with the board by changing the combinations of switches and buttons which then turned on different LEDs as output. I am excited to see what can be accomplished with the board.