

Group 7 Friday 4th progress

This Friday, we started by implementing a fix for a rounding error in our code. After that, we added the readIO function and IO input handling to the code. We translated the assembly code to machine code and programmed it into the virtual memory. We tested the controller and the program together, and verified that they are both working. The debugging functionalities that involve the controller also work. After that, we started with our global port map. Lastly, we spend quite a significant amount of time on rewriting the datapath such that it works with our two-address machine.