

## **Luke Pearcy Work Journal**

December 21st: met with the group in the library

- I went over the design I proposed and worked out the issues with the team
- Started on document
- Started on the instruction sheet

December 28th: met with Nazia on teams

- We wrote the assembly for the Euclidian Algorithm

January 9th: met with the group in the library

- We converted the assembly to machine code

January 17th: met with group in NAB

- We decided to combine memory instead of having separate data and instruction memory for the multicycle datapath
- Sketched out the datapath

January 19th: met with Dr. W in his office

- Found out we can bit shift with wire so PC incrementing can probably be done in alu