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

January 20th: mwt with team in nab
- Made some progress writing tests and component descriptions
- Made some fixes to the datapath as we looked over it as a group

January 21st: met with team in nab
- Finished milestone 3

- The philosophy for designing tests was to ensure expected behavior for anything