**Jermaine Brown, WORK LOG**

**MILESTONE 1 WORK:**

Sunday, April 2, 2022

Met with team for [2 hours 30 min]

* We agreed on the accumulator and ran through some example code to figure out needed instructions. We decided to store data in memory and use the stack for securing data after a call to a function. 4 types of instructions identified A, AA, IA, and I.

Monday, April 3, 2022

Solo work done on assigned parts of milestone one.

Tuesday, April 4, 2022

Messaging between team on adjustments to design to account for 16 bits instead of 32 for instructions.

Wednesday, April 5, 2022

Team meeting in class [1-2] hours

* Revisions made to document to account for 16 bit instructions and established information was written down for the milestone. Code turned into instructions from rel-prime.

Revisions made later in the day after classes.

**MILESTONE 2 WORK:**

N/A

**MILESTONE 3 WORK:**

Sunday, April 24, 2022

Team meeting

* Discussed and created final Datapath. Decided to go with rising edge clock for now and not falling edge.
* Work distributed to team members, given integration plan and testing.

Tuesday, April 26, 2022

Solo work decided to go with 4 subsystems, then 2 more made up of groups of 2 subsystems for work moving forward

Wednesday, April 27, 2022

In class work

* Decided to go with 4 subsystems before creating whole Datapath and not two more.

Solo work

* Finished writing tests for subsystems.