CSE 141L, Computer Architecture Lab

(Fall 2017)

Department of Computer Science and Engineering

University of California, San Diego

Team Self Evaluation Form

Each team must submit one copy of this self evaluation form.

The members of each team should discuss how they

worked together and what to write for the evaluation.

If you worked alone leave column B blank

(1) List the names of your team members:

A: Samantha Smith

B: Wenyi Chen

C: Huan Nguyen

(2) Estimate how much time each team member devoted to this project, in HOURS.

Meetings: A: 8 (10 FB) B:8 (10 FB) C: 8 (10FB)

Coding: A: 40 B: 19 C: 40

Writeup: A: 4 B: 0 C: 0

Planning (alone): A: 1 B: 1 C: 4

Total (including meetings): A: 55 B: 30 C: 54

(3) Discuss the following.

(a) If you worked in a team, what were the major responsibilities

of each team member?

Samantha wrote the opcode table / endcoding, assembly code, Assembler, and a java tester

Wenyi and Huan wrote the Verilog code.

We came up with the ISA idea together.

(b) Did you complete the assignment?

All programs work for all test cases EXCEPT: for one of the test cases we were marked wrong, but the bits were identical. Weirdly our integer was one less than the binary value and we don’t know why. Checking the memory location confirmed we had the correct answer. Screenshot of this is included.

(c) What were your major strengths and weaknesses in doing this

assignment (individually or in a team)?

If in a team, also discuss how your team worked together.

Our weakness was that we ran out of time, and had to move the ISA programming around our finals, and couldn’t really start until Thursday.

(d) What lessons did you learn from these events.

We learned that we should have definitely started earlier, and learned how to modify standard ISAs to fit within restraints.

From writing the Assembler, Tester, and Assembly code I (Samantha) found that writing Assembly is far easier when writing

(e) If in a team, whether and how you plan to change the way

your work together.

Well, we will definitely start earlier in the year, and work simultaneously instead of waiting for others to finish their parts.

(f) Anything else that comes to mind.

I’m not sure if this is a CAPE thing or a Group form thing, but the dates on TED didn’t match the real due dates, which was very nerve-wracking.

Also for the gradescope requirements,