CS341 Machine Project 1

Grading Rubric

Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Points out of Total

1. Use of UNIX and SAPC Development Tools \_\_\_\_\_\_\_\_\_\_/ 10

Student successfully built code for both systems = 10

Student successfully built code for only one system = 5

Student did not successfully build the code for either system = 0

(Note: rest of rubric is irrelevant and total score should be 0.)

2. Correct and complete implementation of md command \_\_\_\_\_\_\_\_\_\_/ 10

Format of line displays address, 16 hex values and 16 ASCII characters = 10

Format of line missing one of the above three elements = 5

Format of line missing two of the above three elements = 0

3. Correct and complete implementation of ms command \_\_\_\_\_\_\_\_\_\_/ 5

Code is capable of setting one byte in memory in both systems = 5

Otherwise = 0

4. Correct and complete implementation of help command \_\_\_\_\_\_\_\_\_\_/ 5

Code displays help text for a single command and all commands = 5

Code is capable of displaying only one or the other of above = 2

Otherwise = 0

5. Memo and examples demonstrating access to memory \_\_\_\_\_\_\_\_\_\_/10

Two points each for any five of the discussion.txt questions

1. \_\_\_\_\_\_
2. \_\_\_\_\_\_
3. \_\_\_\_\_\_
4. \_\_\_\_\_\_
5. \_\_\_\_\_\_

Total Score \_\_\_\_\_\_\_\_\_\_/40

Grader Comments: