CSE 2312 Homework Assignment 2 (fall 2018)

Due date: 9/17 (Type, print, and hand-in in class)

The problems are shown on Pages 164-169 of the textbook.

Clue: Use the MIPS instruction set shown on Page 64 and in the reference card at the beginning of the textbook as your reference.

(1) [10 points]

Problem 2.1 (clue: consider f, g, and h as register names).

(2) [10 points]

Problem 2.3

(3) [10 points]

Problem 2.4

(4) [15 points]

Problem 2.9

(5) [25 points]

Problem 2.11 (Note that the MPIS instructions are the five ones right above the problem).

(6) [15 points]

Problem 2.22

(7) [15 points]

Problem 2.23