CS2292 Lab 7

March 23, 2021

Question 1.

Design a representation for floating point numbers. Perform addition of two floating point numbers, and store the result in your defined representation. For example, your design should be able to add 5.391 with 3.012, and store the result 8.403. You can use multiple registers/memory locations to store a single floating point number. The precision supported should be upto 3 decimal places. Do not use MIPS supported floating point instructions.