Project 1

What to turn in

The following is what needs to be turned in for project 1:

**Report**

The report is made up of the following 4 parts:

1) The first part tells me if the project was successful or unsuccessful. If unsuccessful tell me which parts work and which parts do not work.

2) I need a documentation of each function of your code. Give me the name of the function, the inputs/outputs, and a description of what the behavior of the function is.

3) Instead of a flow chart give me a written set of steps that occur in your code design, reference the names of function calls as needed. You will write is as

Step 1 – what is done in step 1

Step 2 – what is done in step 2. If you have decisions write if X occurs go to step Y.

4) Project output. I need you to write a test file that test one instruction of each type (Load, Store, Branch, ALU, ALUi, JR, J). Write out the instructions in the test file and give me a screenshot of the output. Show the output of the encoding done by hand and compare it to the encoding of your program.

**Source Code**

**Test Files (**your test files and the test files I will put on blackboard)

All of the files should be placed in one zip file. Name the file as P1\_lastname.zip I do not want the files sent in an email. Post the file in blackboard under the Project 1 assignment. I will take off 20 points if I receive an email of your project.