

- Finish the truth table for Decoder.(21%)
 - Every row for 3 point. If a row got any wrong answer, you will not get any point for that row.

Instr	RW	B	J	WB	MR	MW	Src	Op
R-type								
addi								
Load								
Store								
Branch								
JAL								
JALR								

- Implement bellow instruction for testing data.(60%)
 - add
 - slt
 - addi
 - lw
 - sw
 - beq
 - jal
 - jalr
 - You would not get any score for this part if your program can't pass the test by script.
 - You should fill in name of your directory in all your {*.v} or you will not pass the script testing.

```

/*****
Student Name:
Student ID: group99_0811111_0811999(same as name of your directory)
*****/

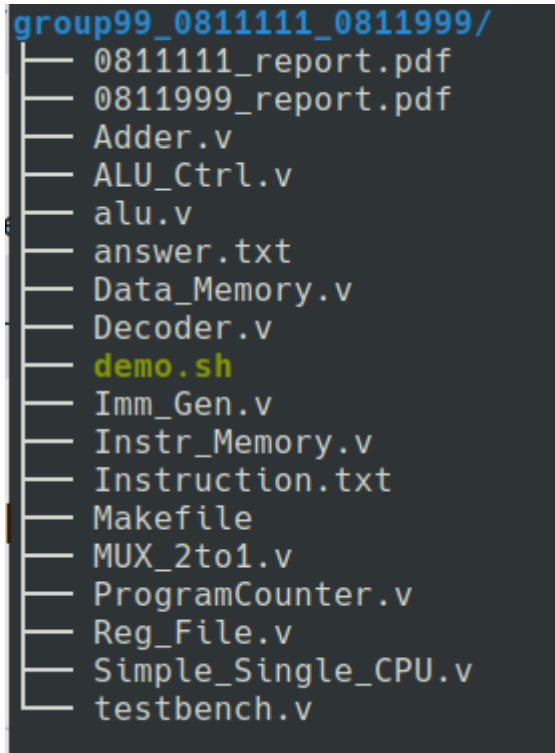
```

- Experiment (19 %)
 - What's the problem you encounter?(5%)
 - Your implement detail.(9%)
 - Anything you want to say.(5%)

3. Hand in

- Your hand in structure should like this.

- {\$(groupN)_\$(studentid1)_\$(studentid2)}.zip
 - {\$(groupN)_\$(studentid1)_\$(studentid2)}
 - \$(studentid1)_report.pdf
 - \$(studentid2)_report.pdf
 - Makefile
 - Instruction.txt
 - {*.v}



- Your report should be in PDF format.
- Report
 - Truth table for decoder.
 - Experiment.

4. Grade

- Pass the script testing. 60%
- Truth table for decoder. 21%
- Experiment. 19%

5. Reference

- Slide (https://hackmd.io/@ameliawatson/ryBR8QZ8_#).
- RISC V (<https://riscv.org/technical/specifications/>).