

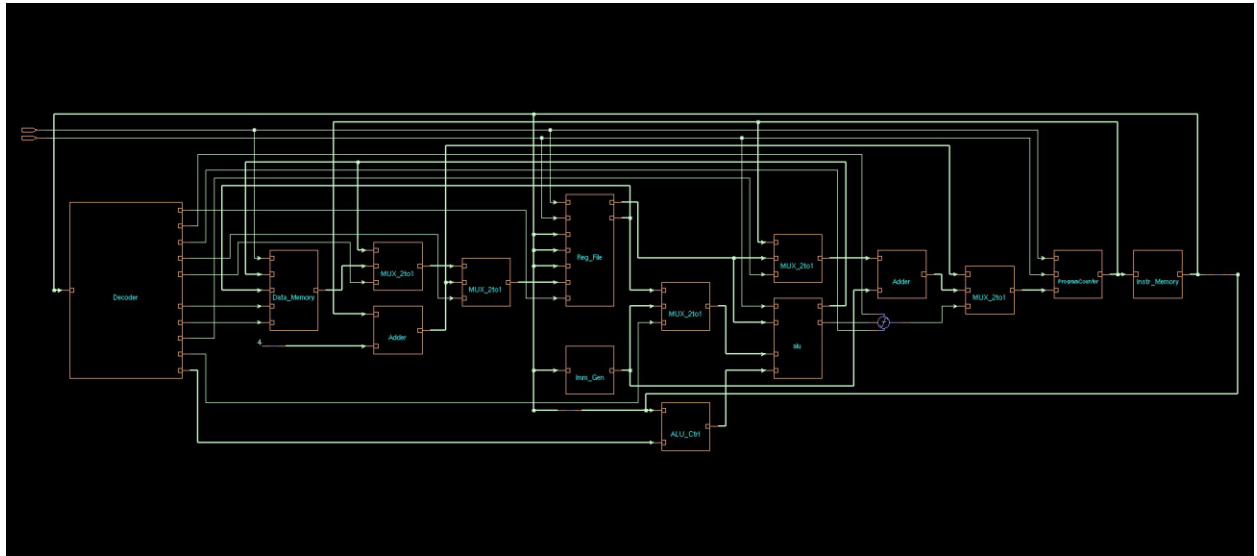
Computer Organization

What's the problem you encounter?(5%)

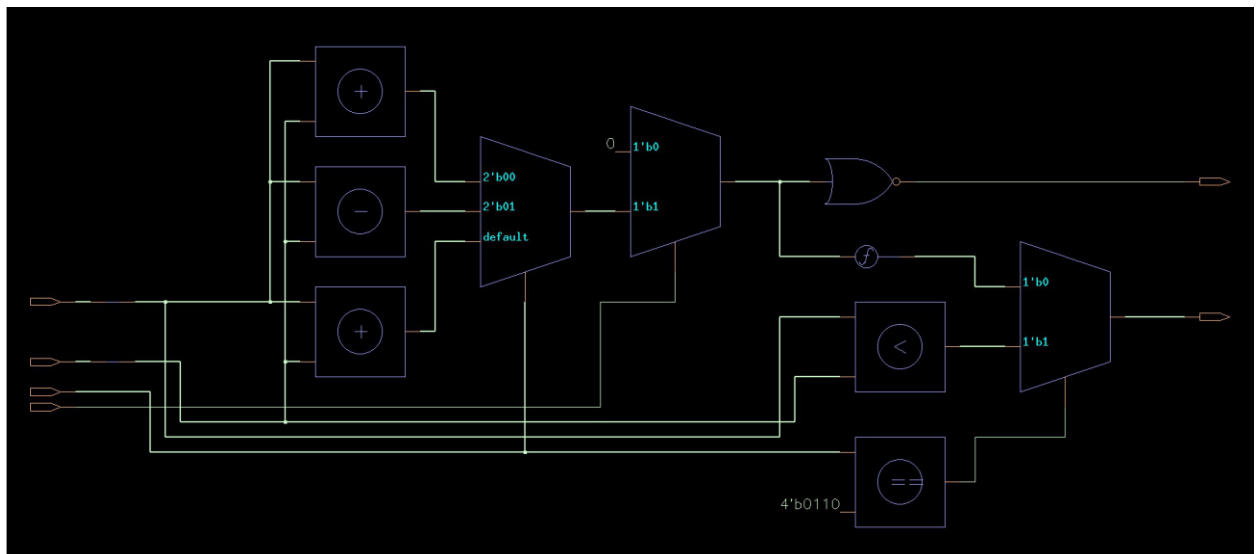
因為一開始在寫 `slt` 的時候不小心把 `=` 寫進去，於是在第 79 個指令的時候有問題，但是 `.sh` 擋在報錯時只報到是第幾行，結果一直找錯指令，**de 錯 bug**。找了很久總算找到問題

Your implement detail.

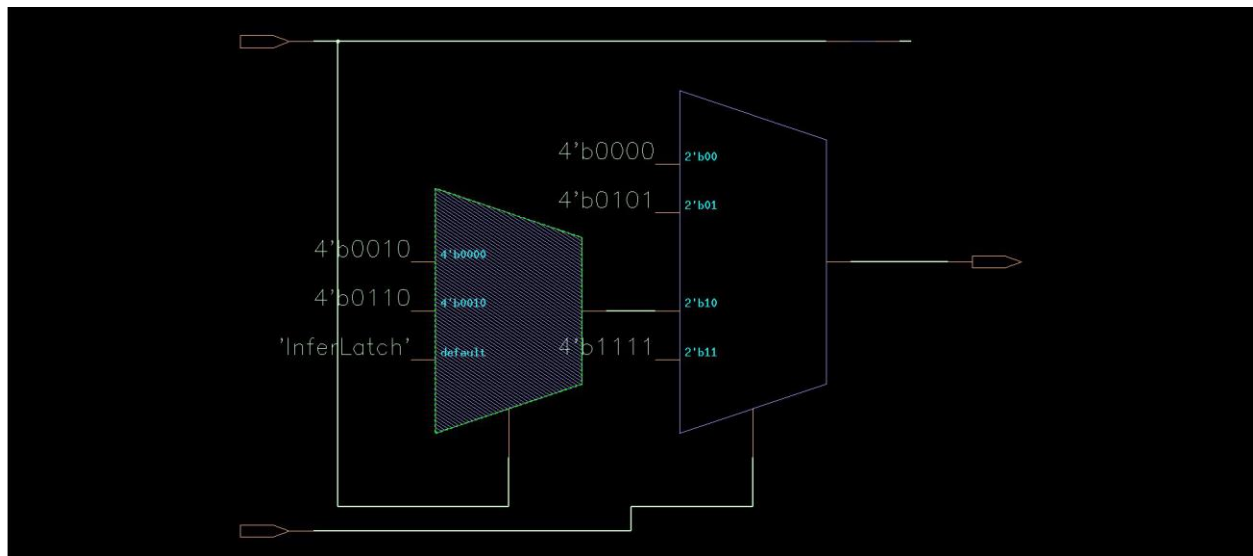
總體：



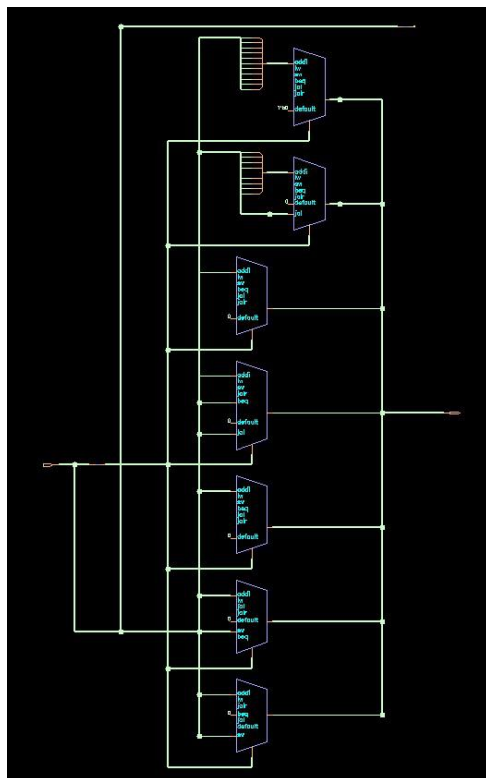
Alu:



Alu control:



Immediat generator:



Decoder truth table:

Instr	RW	B	J	WB	MR	MW	SrcA	SrcB	Op	code
R-type(add、slt)	1	0	0	00	0	0	x	0	10	0110011
addi	1	0	0	00	0	0	x	1	00	0010011
Load	1	0	0	10	1	0	x	1	00	0000011
Store	0	0	0	xx	0	1	x	1	00	0100011
Branch	0	1	0	xx	0	0	0	0	01	1100011
JAL	1	0	1	x1	0	0	0	x	11	1101111
JALR	1	0	1	X1	0	0	1	x	11	1100111

Anything you want to say.

助教的圖很棒。