

110652034 賴羿茗

1. Which part of the module in simple-single-CPU is redundant? Can you design a new instruction to use this module? (5%)

Zero_Filled is redundant.

I can't. I have no idea.

2. Which instruction is redundant and why? (5%)

bnez is redundant, since we can use bne and \$zero to complete our target.