Sequence of instructions:
1 lw $s2, 0($s1)
2 lw $s1, 40($s3)
3 sub $s3, $s1, $s2
4 add $s3, $s2, $s2
5 or $s4, $s3, $zero
6 sw $s3, 50($s1)

10 cycles
1 stall
2 cycles
Our Hardware is Mostly Idle

Cycle time = 18 ns
Slowest module (alu) is ~6ns
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