CS M151B HW6 Junhong Wang (504941113)

Total # of cycles for 200 iterations:  $200 \times 6 + 4 = 1204$ 

sw \$t1,0(\$t0)

with-whrolf

Cyde	1st issue slot (ALU or Branch)	2nd issue slot (Lworsw)
1		lw \$to, 0(\$50)
2.		lw \$t2, 4(\$50)
3		lw \$t1,0(\$t0)
4	addi \$50, \$50, 8	lw \$t3, 0(\$t2)
5	add \$t1, \$51, \$t1	4
6	bne \$50, \$52, 600p	SW 9t1, 0(\$t0)
_7	add \$t3, \$ 51, \$t3	
<u> </u>		Sw 4t3, 0 (4tz)
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Total # of cycles for 200 iterations:  $200 \times \frac{8}{2} + 4 = 804$