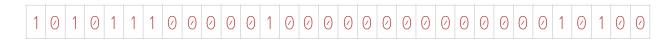
Name:

Summer II

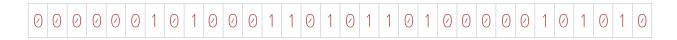
CSCI 250: Quiz 7 Wednesday, July 19, 2017

Question 1) Show the binary (machine language) equivalent for the following MIPS:

sw \$t0, 20₁₀(\$s0)



slt \$t5, \$s4, \$t5



Question 2) Show the MIPS equivalent to the following binary:

00000010010110010000000000100101

or \$s0 \$t1 \$t4

000000101101101011001100000000100010

sub \$t4 \$s6 \$s6

Question 3) Translate the following MIPS code to binary (machine language):

bne \$s1, \$s0, L1 addi \$s2, \$s2, 1

L1: addi \$s0, \$s2, -1

0	0	0	1	0	1	1	0	0	0	1	1	0	0	0	0	0	0	()	0	0	0	0	0	0	0	0	0	0	0	Ø	1
0	0	1	0	0	0	1	0	0	1	0	1	0	0	1	0	0	0	()	0	0	0	0	0	0	0	0	0	0	0	0	1
0	0	1	0	0	0	1	0	0	1	0	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1