Problem 1
Find the machine code for the following instructions:

```
addi $t5, $0, 4
addi $s5, $t5, 72
Exit:
lw $s1, 48($a2)
sub $a1, $s1, $t5
add $a2, $t5, $a2
bne $a1, $s5, Exit
sw $s5, 32($a2)
```

Problem 2
Do 3.1 from text

Problem 3
Do 3.3 from text

Problem 4
Do 3.9 from text

Problem 5
Do 3.30 from text

Problem 6
Do 3.37 from text

Problem 7
Do 3.42 from text

Due Wednesday 9/28/2005