

ITT 432 Project 3

Due: Mar. 11, 2013 Name Devonte Bell

Execute the following four instructions in continuous status. That is, continue the status data from the previous instruction. Do the three items below for each instruction.

- (a) List values of all control signals.
- (b) List input and output values of all participating blocks, including the main control module.
- (c) Initial status: \$s4=50, mem[60] = 2, mem[70] = 3, mem[80] = 4, PC = 501

```
lw $s1, 10($s4)
lw $s2, 20($s4)
add $s3, $s1, $s2
sw $s3, 30($s4)
```

```
lw $s1, 10($s4)
```

