

# ECE 0142 Computer Organization

## Homework 12

Assigned: 4/16/2016      Due: 4/22/2016 before class

Use the following pipeline to execute the following sequence of instructions, when the sw instruction reaches the memory stage. List the value on all labeled wires, assuming register contains 100+(register number):

```
sw    $9, 12($10)
addi  $7, $8, 5
```

