

Microcomputers Chapter 3 Labs PART 2

1. Objective 1: To understand the NEGF and COMF functions
 - a. Move a literal value into the WREG
 - b. Use the NEGF function on that number
 - c. Store the result in Reg0
 - d. Explain what NEGF does and why it works in your comments
 - e. Save as NEGF_YourName.asm
2. Objective 2: To understand the NEGF and COMF functions
 - a. Move some number into the WREG
 - b. Move that number to Register 0
 - c. Use the COMF on the number stored in that register
 - d. Explain what COMF does in your comments and how it work
 - e. Save as COMF_YourName.asm
3. Objective 3: To use the 7-Segmented LED feature
 - a. Using the 7 Segmented LED feature in PIC 18 Simulator –Display the current 4 digit year
 - i. You may need to change the output port for it do disply
 - ii. You can use the “Blinking” lights code to help
 - b. Add comments and save the code as LEDYourName.asm