

EE 2920

Dr. Johnson

Homework 5

1 – Write a function to enable pin 5 as a rising edge triggered interrupt and pin 6 as a falling edge triggered interrupt 50pts

~10 lines of code

2 – Write and compile a short program to increment a counter on pin 5 interrupts and decrement the counter on pin 6 interrupts 50pts
(note: you cannot pass any variables into an interrupt handler as parameters)

~ 20-25 lines of additional code