EE 2920

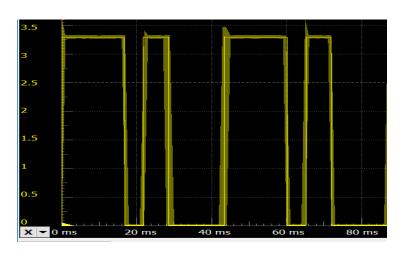
Dr. Johnson

Homework 11

You must setup the output pin appropriately

1) Calculate the required # of clocks for the waveform

10pts



2) Write a function to setup timerA (including interrupts)

20pts

~ 3 lines for pin ~4 lines for setup ~4 lines for interrupts

3) Write an ISR to create the waveform

20pts

~ 9 lines

4) Complete the program and measure the output waveform

50pts

~ 9 lines of additional code