

**UNCC, Department of Electrical and Computer Engineering
ECGR4101/5101, Fall 2007, Homework #9, Due: 11/12/07, at the beginning of class (20 points)**

1. Write the algorithm of the main function, identifying all of the called function (only by name) and main operation (10 points).
2. Write the algorithm of the UART receive ISR (5 points).
3. Write the algorithm of the UART transmit ISR(5 points).