Assignment 8

Due April 8

1 Question 1

Draw the waveform used for serial transmission of the ASCII character Y at 2400 bps with 7 data bits and no parity. Label the time and voltage axes.

2 Question 2

You are trying to figure out why one computer won't send data to another. You measure the RTS pin on the computer and find it is putting out +7 volts. Is this computer wired up as a DTE or DCE? You check the other computer's interface and its DTR pin is at +10 volts. What is likely the cause of the problem? How could it be resolved?