

CS120B – Homework #3

Summer 2 2003. Professor Hwang

Given August 22, 2003. Due August 27, 2003 at the beginning of class.

No late homework accepted.

Your work must be completely typeset with a word processor. Circuit diagrams can be drawn using any drawing program or by hand but it must be very neat. Handwritten works will **NOT** be accepted. (10 points total)

1. Given the following circuit, write a pseudo code program to continuously read the time from the RTC and displays it on the LCD using the format
HH:MM:SS

Assume that the RTC has already been set to the correct time. Put clear comments in your code to say what it is doing. (10)

Links to the data sheets for the RTC and LCD are available in the Syllabus under Topics.

