

Members: _____

Prelab Mark:

Not done (0) / Incomplete (1) / Complete (2)

TA:

Answer all of the following questions before coming into the lab.

82C54 Programmable Interval Timer

1. Read through the lab. Then study the details of the 82C54 PIT chip. Pay close attention to Modes 2, 3, and 4 of operation. You will have received a copy of the device data sheet in class; it is also available online at the class web site.
2. Sketch a circuit diagram of the interface between the 82C54 and the MUN-88 single board microcomputer.
3. Write the delay program as outlined in the lab.