EEL3744: Microprocessor Applications

Class 20-21 — Tues, 9Oct18

• Today’s Handouts:
  > www: HW 3; due Thur, 11 Oct, 8:59am
  > www: Practice Exams available
  > www: Lab 4; starts Thur, 18 Oct

• Exam 1P returned Tues, 16 Oct
  > Regrade petitions due at as specified in THIS class

• Today:
  > Exam questions
  > Lab 4 discussion: Interrupts, Serial Comm.
  > Lecture 19: SPI, slides 1-...

Questions?

EEL3744: Microprocessor Applications

Class 19 — Thur, 4Oct18

• Today’s Handouts:
  > www: Lab 3; ends Fri, 5 Oct
  > www: HW 2; due Mon, 8 Oct, 8:59am
  > www: HW 3; due Thur, 11 Oct, 8:59am
  > www: Lab 4; starts Thur, 18 Oct
  > www: Practice Exams available
  – See website for info on help sessions (Thur, 4 Oct & Mon, 8 Oct)

• Today:
  > LCD info
  – Simplified LCD, LCD Panel Notes (8-bit data)
  – Optrex LCD panel, page 4; Spec sheet for Crystalfontz, pages 57-62
  > Lecture 11: Basic Timers, XMEGA’s RTC; RTI, TOF, 1-20

Questions?
EEL3744: Microprocessor Applications

Class 16 — Thur, 27 Sept 18

• Today’s Handouts:
  > www: Lab 3; starts Mon, 1 Oct
  > www: HW 2; due Mon, 8 Oct, 8:59am
  > www: HW 3; due Thur, 11 Oct, 8:59am (soon)
  > www: Practice Exams available

• Today:
  > Lecture 00: Keypad
  > Lecture 12: Serial Comm, slides 1-10
    — Polling example for XMEGA (SCI_Polling.asm w/ uPAD)
    — uPAD Schematics

Ex 1P, Tues, 9 Oct,
NEB 202/LAR 310, 8:20pm;
Ex 1L, Thur, 11 Oct,
TUR L005/L011/2305, 8:20pm