

# EE1910 Lab 1: Introduction to Hardware and Software

## Objectives

- Review lab expectations
- Software tool setup and verification
- Step through process flow

## Prelab

- Pick up the EE1910 hardware kit from the tech center
- Assemble the MSP432 development board  
On the lab web page: [MSP432 Hardware Setup](#)
- Install the Code Composer Studio software tools  
On the lab web page: [CC Studio Software Setup](#)

student  
check off

## Assignment

- **Do not start the assignment portion of the lab before the lab class. We will walk through the first part of the lab.**

Part 1: Modify the “c\_blink” program from the beginning of the lab to alter the flash pattern of the LED and console display. The new pattern should be on/off for approximately 2 sec each.

Part 2: Work through the Console program slides on the web page: Console Project Setup. Modify the “c\_blink\_console” program to say “!! Hello Dr. Johnson !!” and display ON for 2 sec and OFF for 4 sec.

## Check Off (in Lab or via Teams chat)

- Demo your modified c\_blink program 50%
- Demo your modified c\_blink\_console program 50%

**Checkoff due by 4:00 pm Friday of the lab week (in-person or via Teams chat)**