ECE 100 Laboratory Manuals

Illinois Institute of Technology ECE Dept

August 24, 2021

Contents

Laboratory 1 - Introduction

1.1   Prelab 1

Due Date Week of August 30th-September 3rd, 2021 in lab section. Submit report electronically before start of Lab via Blackboard (check assignments folder)

Subject Section #, FirstName LastName

Body "I have read and will comply with the ECE 100 Course policies"

Short Answer Questions
1. What is a microprocessor? What is a microcontroller?
2. What is the difference between a microprocessor and a microcontroller?
3. Is an Arduino a microprocessor or microcontroller?

Additional Task Please complete Google Form attached at link below. Attach a screenshot of the "Response Sent" screen to verify completion. Google Form Link

Additional Task Bring Robot Kit to your lab section

1.2 Post-Laboratory Report