

Lab 0. Basic Electronics and Running a Keil program

(Fall 2019)

Plan for Lab-0

1. Introduction to breadboards
2. Implementing a resistor circuit on a breadboard
3. Voltage and Current measurements
4. Building an LED circuit
5. Introduction to TM4C123 microcontroller boards and its I/O
6. Running a program on Keil and connecting to the Tiva board.