

## **Lab 2**

Getting started with Ohm's Law, KVL, KCL,  
and Multi-Meter Measurements

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**Date:** September 9th, 2024

## **1 Introduction**

The lab had a few primary purposes: practicing Ohm's law, KVL (Kirchhoff's voltage law), and KCL (Kirchhoff's current law), and learning how to use a Multimeter. The Keysight power supply and digital multimeter were used in this lab, which taught a necessary skillset for all electrical engineers.

## **2 Results**

### **2.1 From Circuit Diagrams to Protoboards**

### **2.2 Building a Simple LED Circuit**

## **3 Discussions and Conclusions**

## **4 References**

[1] Dr. Iman Salama. "Lab 2 – Getting started with Ohm's Law, KVL, KCL, and Multi-Meter Measurements" Northeastern University. 9 September 2024.