**ECE 385**

Fall 2024

Experiment #1

**Introductory Experiment**

Xuhang Xiao

Lab Section: AB1

**Purpose of Circuit:**The purpose of this circuit is to

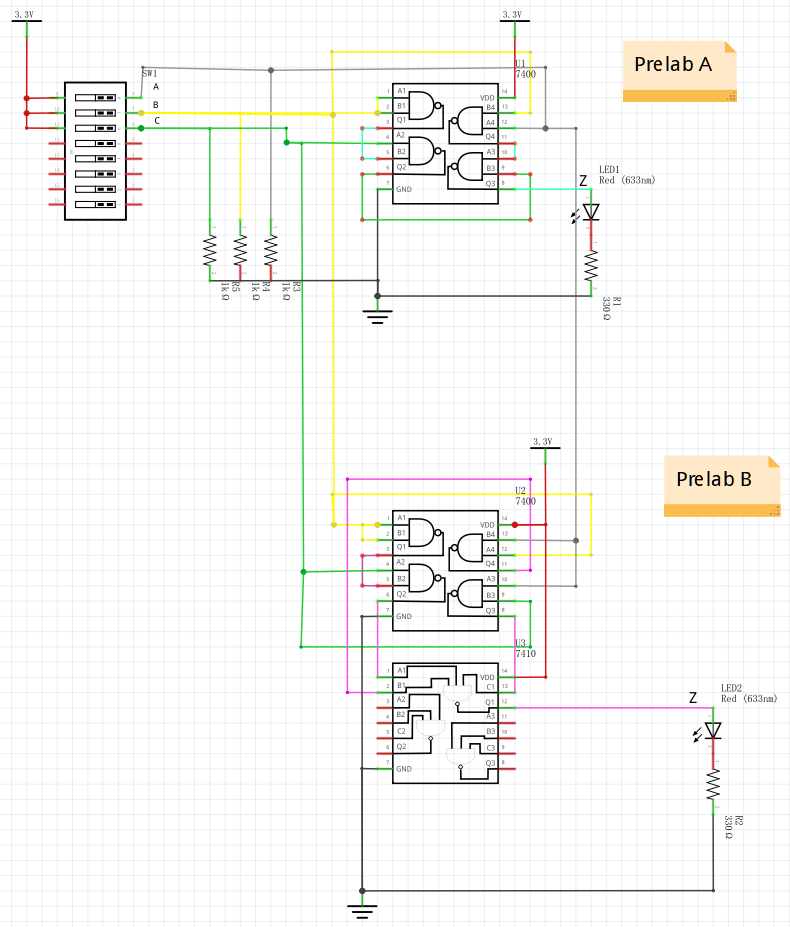
**Written Description of Circuit**

**Karnaugh maps, State Diagrams and Tables, and Boolean Equations**

**Logic Diagrams and Circuit Diagrams (schematic)**

A diagram of a circuit

Description automatically generated



**Component Layout(breadboard):**

A diagram of a circuit board

Description automatically generated

**Oscilloscope printout**

**Answers to Pre-Lab Questions**

**Answers to Lab Questions**

**Answers to Post-Lab Questions**

**Answers to questions from the General Guide**

**Conclusions**