Project Name

Your Name
Parteners name

Date of Lab: Date Here
Date of Report: March 25, 2025

Abstract

This report outlines process and impact of...
250 Words maximum (probably much less for EE1100)
For the entire report avoid first-person "I" or "we".
Avoid vague phrases and redundant or unnecessary information.
Be consistent with units, do not say "An R_A of 1000**Ohms** and R_B of **5kΩ**."

Introduction

Background information and purpose. What did you do, what did you use. Clearly state the objective or goal of the Lab.

Equations

$$I_{DS}(Sat) = K_n(V_{gs} - V_{tn})^2 \tag{1}$$
$$V = I * R \tag{2}$$

Process

Where did you start, and how did you get to your goal.
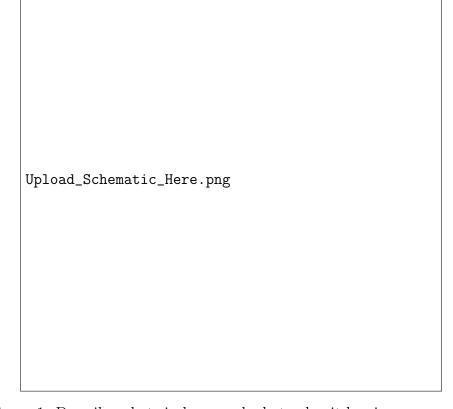

`Upload_Schematic_Here.png`

Figure 1: Describe whats in here, and what value it has in your report.

Impact

What value does this circuit have.
PPP-(People Profit Planet)

Conclusion

Restate your goal and include a brief overview of how you got there. Mention any problems, difficulties or discrepancies.

Code

```
void setup() {
  // initialize digital pin LED_BUILTIN as an output.
  pinMode(LED_BUILTIN, OUTPUT);
}

// the loop function runs over and over again forever
void loop() {
  digitalWrite(LED_BUILTIN, HIGH);  // turn the LED on (HIGH is the
     voltage level)
  delay(1000);                      // wait for a second
  digitalWrite(LED_BUILTIN, LOW);   // turn the LED off by making the
     voltage LOW
  delay(1000);                      // wait for a second
}
```