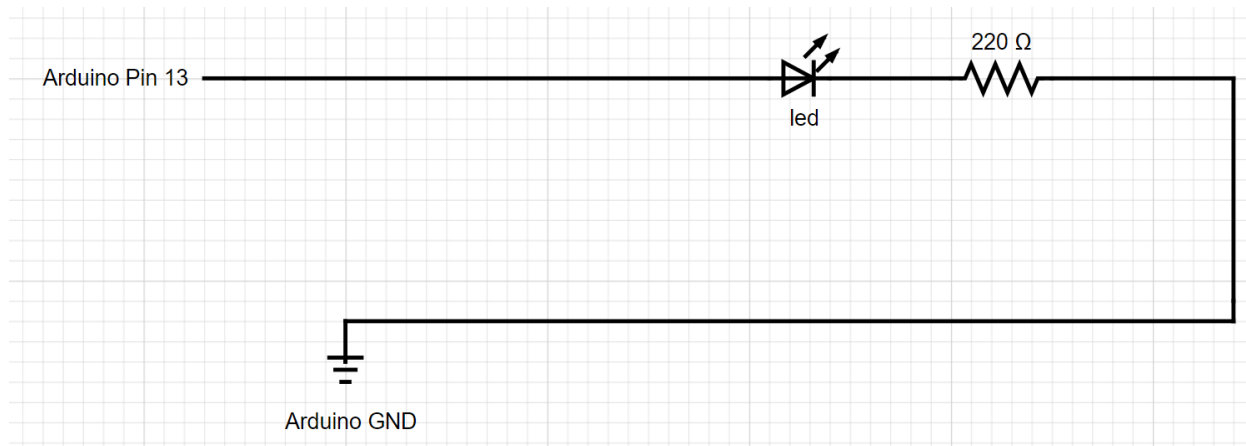# LAB #1 (Blinking Led)

As the name suggests, it is required in this lab to blink a led (turn on the led for 1 sec then turn off the led for 1 sec then repeat the process).

Required components for this lab:

- 1 Led.
- 1 resistor in range of 220Ω to 1KΩ.

Circuit diagram

Code

```
#define led 13


void setup() {
  // put your setup code here, to run once:
  pinMode(led, OUTPUT);
}

void loop() {
  // put your main code here, to run repeatedly:

  digitalWrite(13, HIGH);
  delay(1000);

  digitalWrite(13, LOW);
  delay(1000);



}
```