COMP 1045 LAB 1

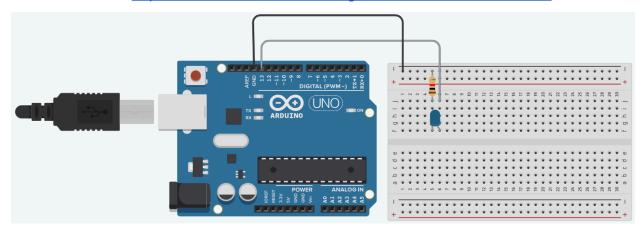
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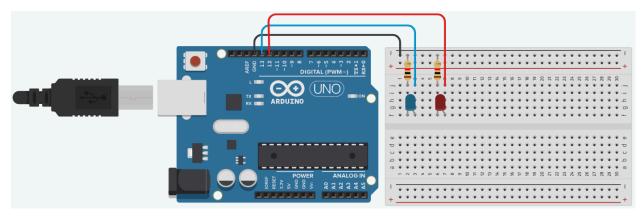
Level 1: Modify the program to make the LED flash slow three times (1000 mS delay), then quickly three times. (100 mS delay)

Tinkercad URL: https://www.tinkercad.com/things/ieKJsbMQZ8c-lab1-level1



Level 2: Write a program that alternates between the blue LED1 and red LED2, to simulate an emergency vehicle.

Tinkercad URL: https://www.tinkercad.com/things/gqrMB5l3z98-lab1-level2



```
int Blue_LED = 13;
int Red_LED = 12;

void setup() {
    // initialize digital pin LED_BUILTIN as an output.
    pinMode(13, OUTPUT);
    pinMode(12, OUTPUT);
}
```

```
// the loop function runs over and over again forever
void loop() {
    digitalWrite(13, HIGH);
    delay(250);
    digitalWrite(13, LOW);
    delay(250);
    digitalWrite(12, HIGH);
    delay(250);
    digitalWrite(12, LOW);
    delay(250);
}
```