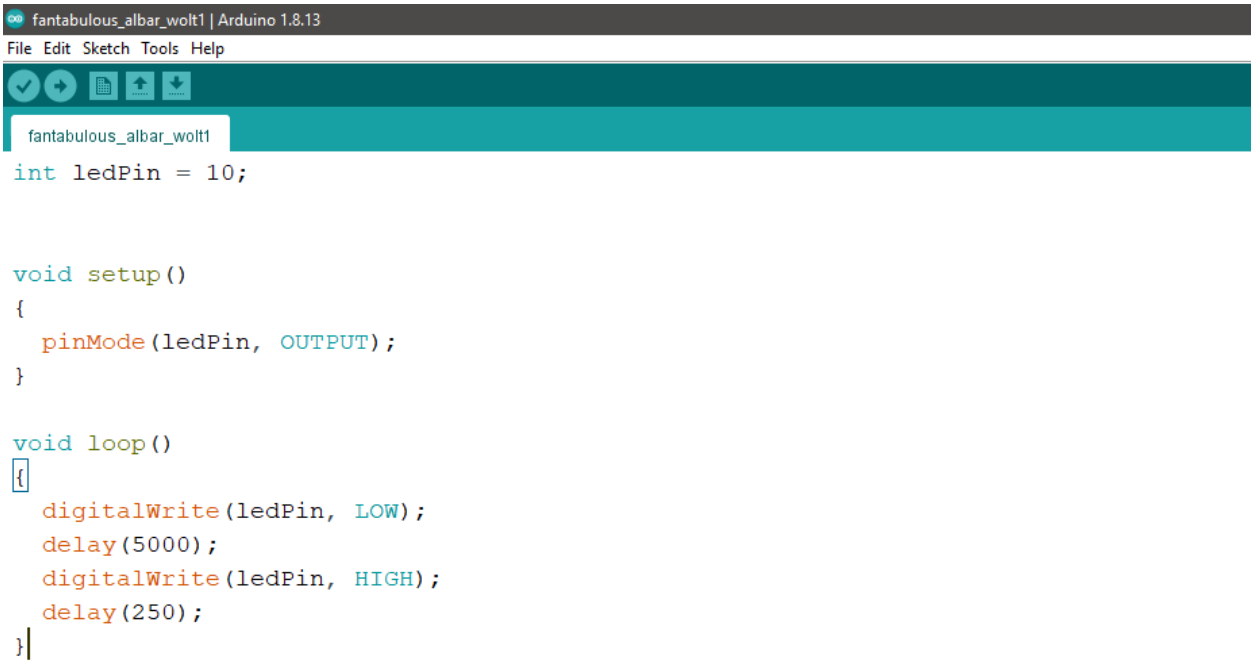
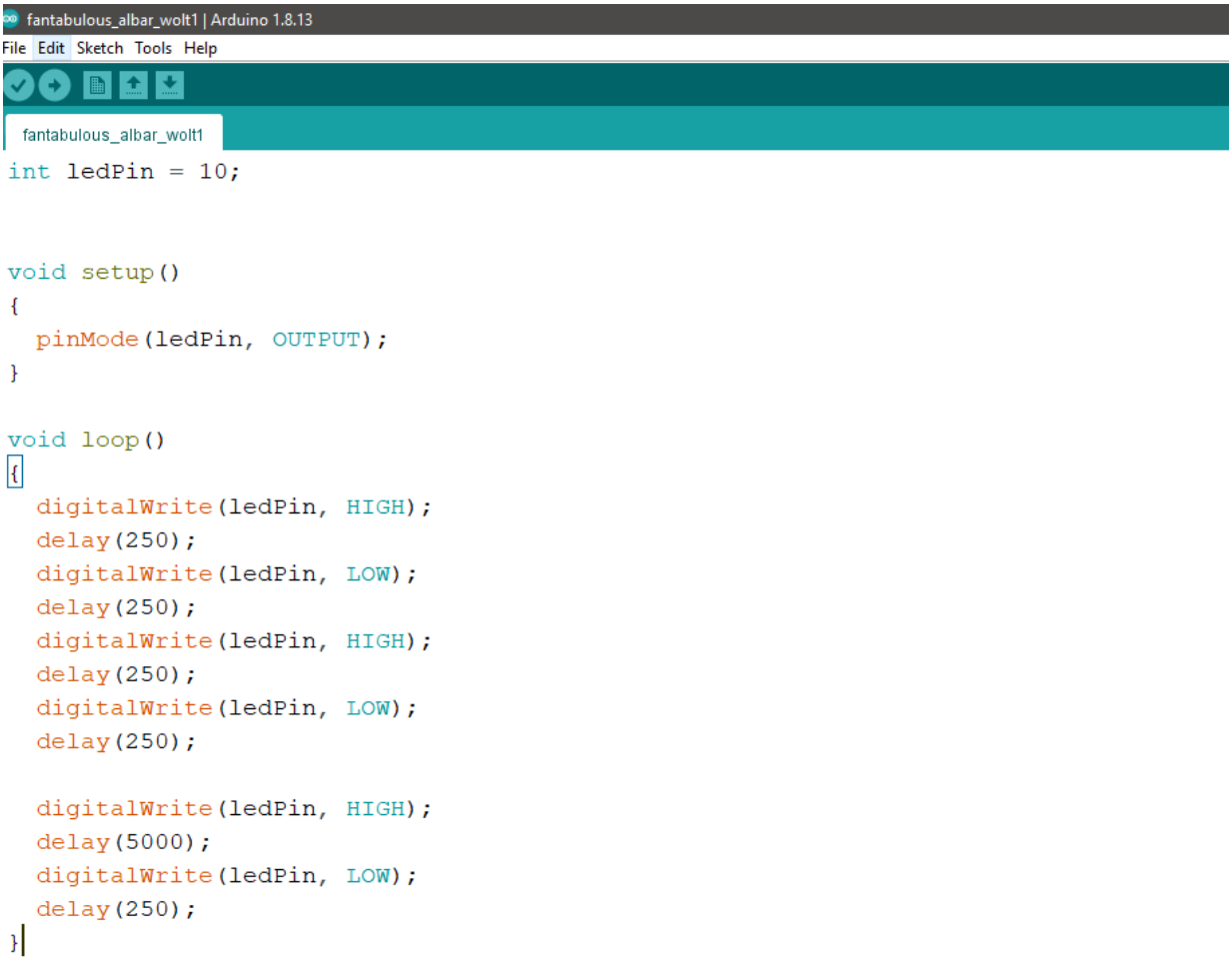
Rory Lange assignment 2

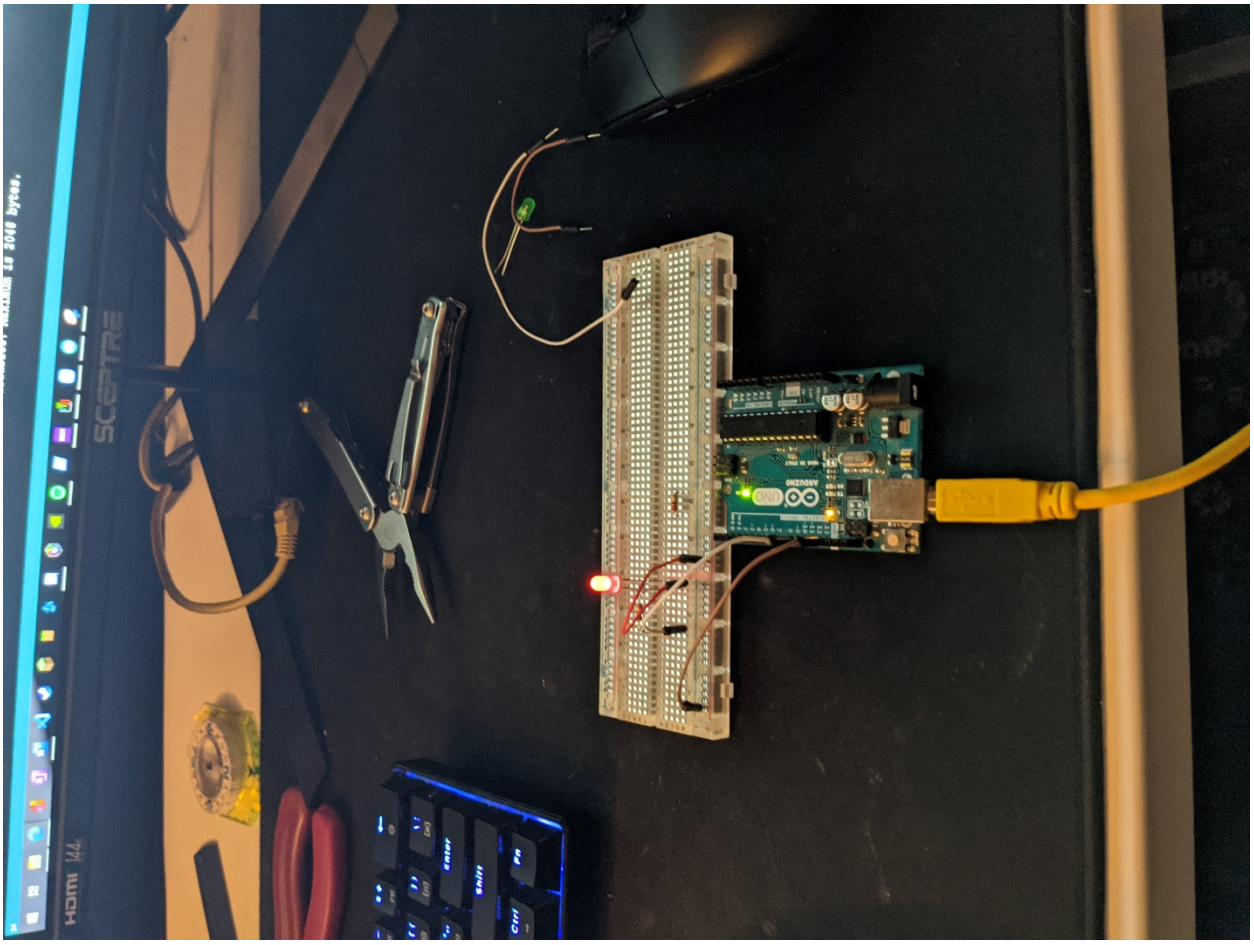
Assignment 2 task 1


```
int ledPin = 10;


void setup()
{
  pinMode(ledPin, OUTPUT);
}

void loop()
{
  digitalWrite(ledPin, HIGH);
  delay(3000);
  digitalWrite(ledPin, LOW);
  delay(500);
}
```

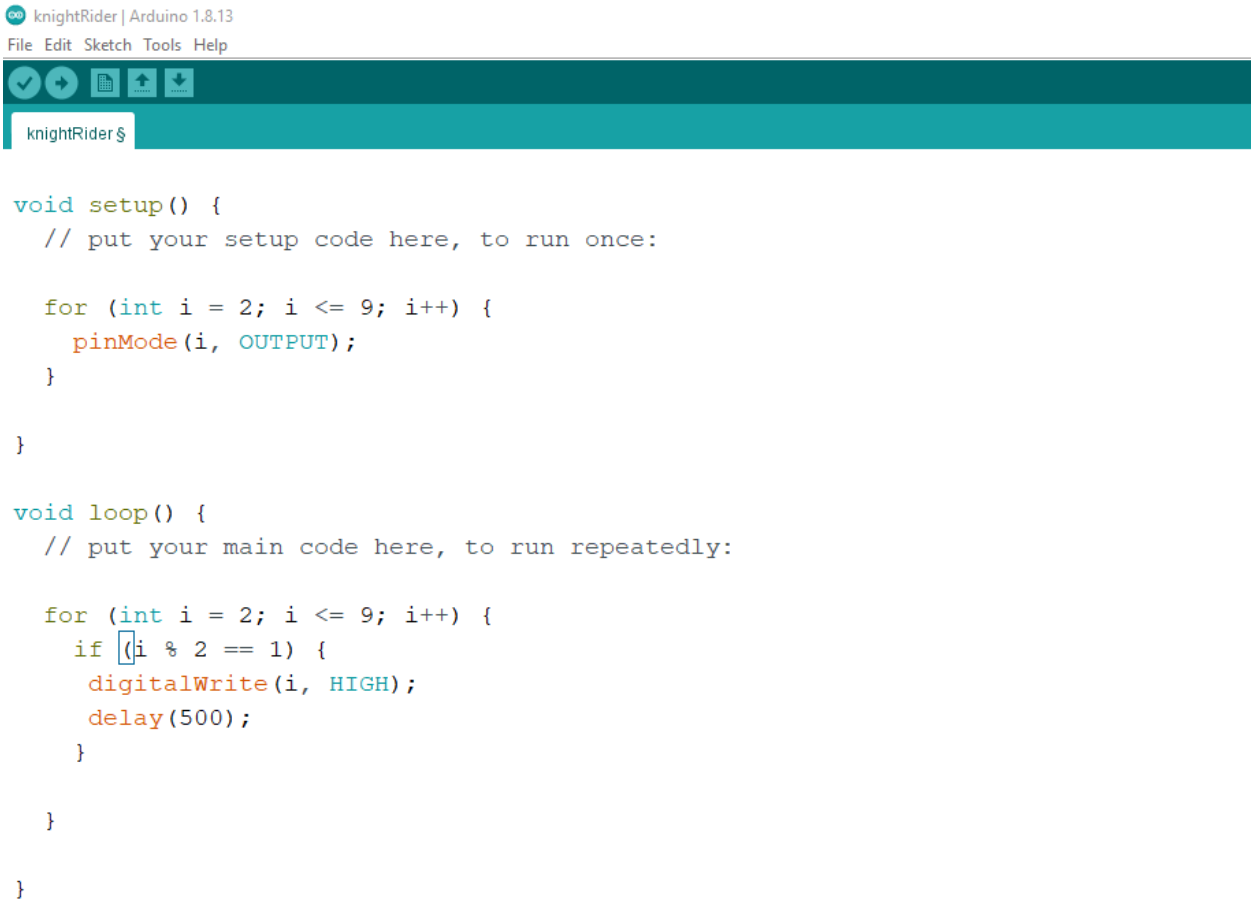

fantabulous_albar_wolt1 | Arduino 1.8.13
File Edit Sketch Tools Help
fantabulous_albar_wolt1
int ledPin = 10;
void setup()
{
pinMode(ledPin, OUTPUT);
}
void loop()
{
digitalWrite(ledPin, LOW);
delay(5000);
digitalWrite(ledPin, HIGH);
delay(250);
}


fantabulous_albar_wolt1 | Arduino 1.8.13
File Edit Sketch Tools Help
fantabulous_albar_wolt1
int ledPin = 10;
void setup()
{
pinMode(ledPin, OUTPUT);
}
void loop()
{
for (int i = 0; i<=3; i++) {
digitalWrite(ledPin, HIGH);
delay(250);
digitalWrite(ledPin, LOW);
delay(250);
}
digitalWrite(ledPin, HIGH);
delay(4000);
digitalWrite(ledPin, LOW);
}


fantabulous_albar_wolt1 | Arduino 1.8.13
File Edit Sketch Tools Help
fantabulous_albar_wolt1
int ledPin = 10;
void setup()
{
pinMode(ledPin, OUTPUT);
}
void loop()
{
digitalWrite(ledPin, HIGH);
delay(250);
digitalWrite(ledPin, LOW);
delay(250);
digitalWrite(ledPin, HIGH);
delay(250);
digitalWrite(ledPin, LOW);
delay(250);
digitalWrite(ledPin, HIGH);
delay(5000);
digitalWrite(ledPin, LOW);
delay(250);
}



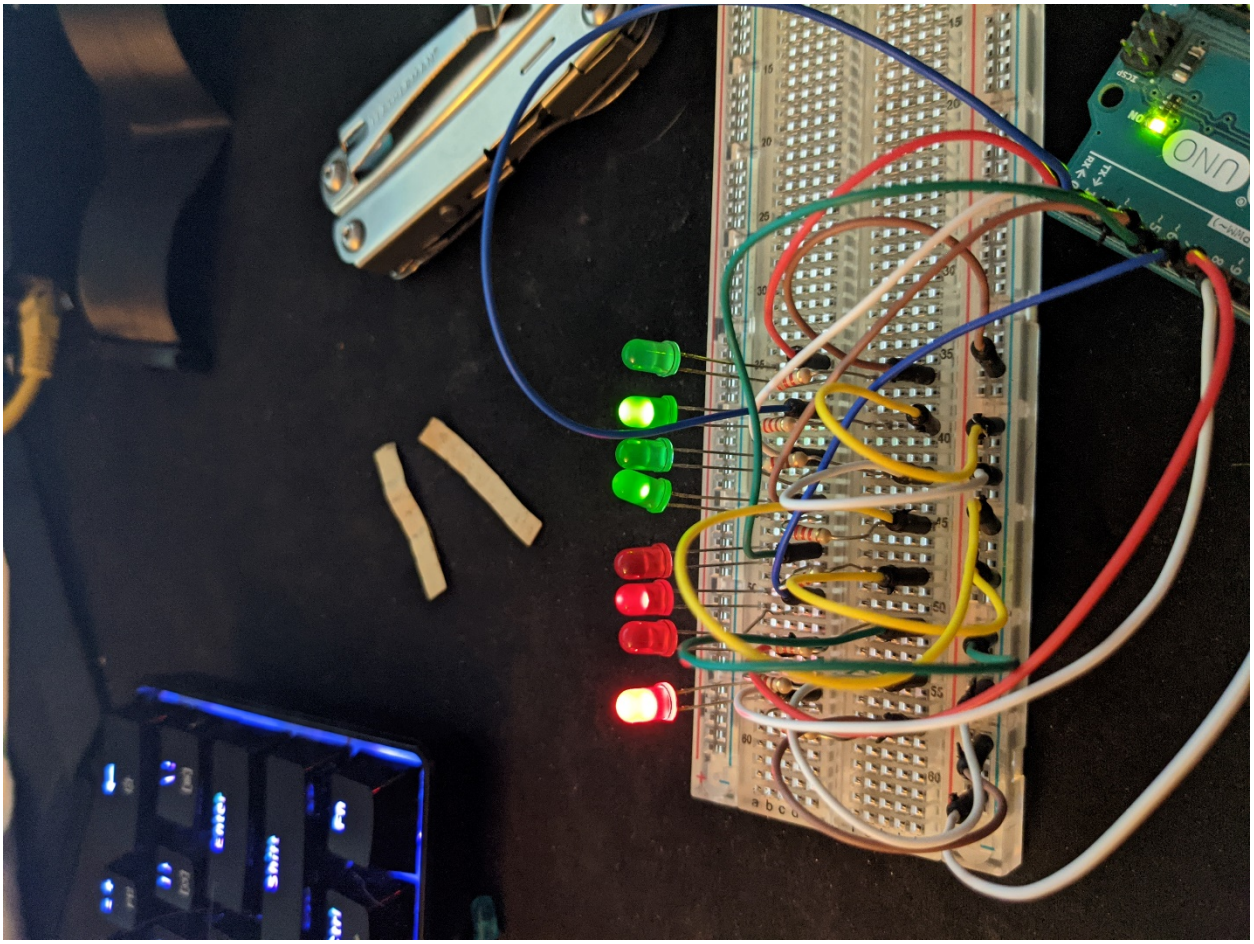
Assignment 2 task 2


knightRider | Arduino 1.8.13
File Edit Sketch Tools Help
knightRider §
void setup() {
// put your setup code here, to run once:
for (int i = 2; i <= 9; i++) {
pinMode(i, OUTPUT);
}
}
void loop() {
// put your main code here, to run repeatedly:
for (int i = 2; i <= 9; i++) {
if (i % 2 == 1) {
digitalWrite(i, HIGH);
delay(500);
}
}
}


```
void setup() {
  // put your setup code here, to run once:

  for (int i = 2; i <= 9; i++) {
    pinMode(i, OUTPUT);
  }

}

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

  for (int i = 2; i <= 9; i++) {
    if (i % 2 == 0) {
     digitalWrite(i, HIGH);
     delay(500);
    }

  }

}
```


```
void setup() {
  // put your setup code here, to run once:

  for (int i = 2; i <= 9; i++) {
    pinMode(i, OUTPUT);
  }

}

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

  for (int i = 2; i <= 9; i++) {
    if (i == 9 | i == 2) {
     digitalWrite(i, HIGH);
     delay(500);
    }

  }

}
```


```
void setup() {
  // put your setup code here, to run once:

  for (int i = 2; i <= 9; i++) {
    pinMode(i, OUTPUT);
  }

}

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

  for (int i = 2; i <= 9; i++) {
    if (i == 9 | i == 2 | i == 6 | i == 5) {
     digitalWrite(i, HIGH);
    }

  }

}
```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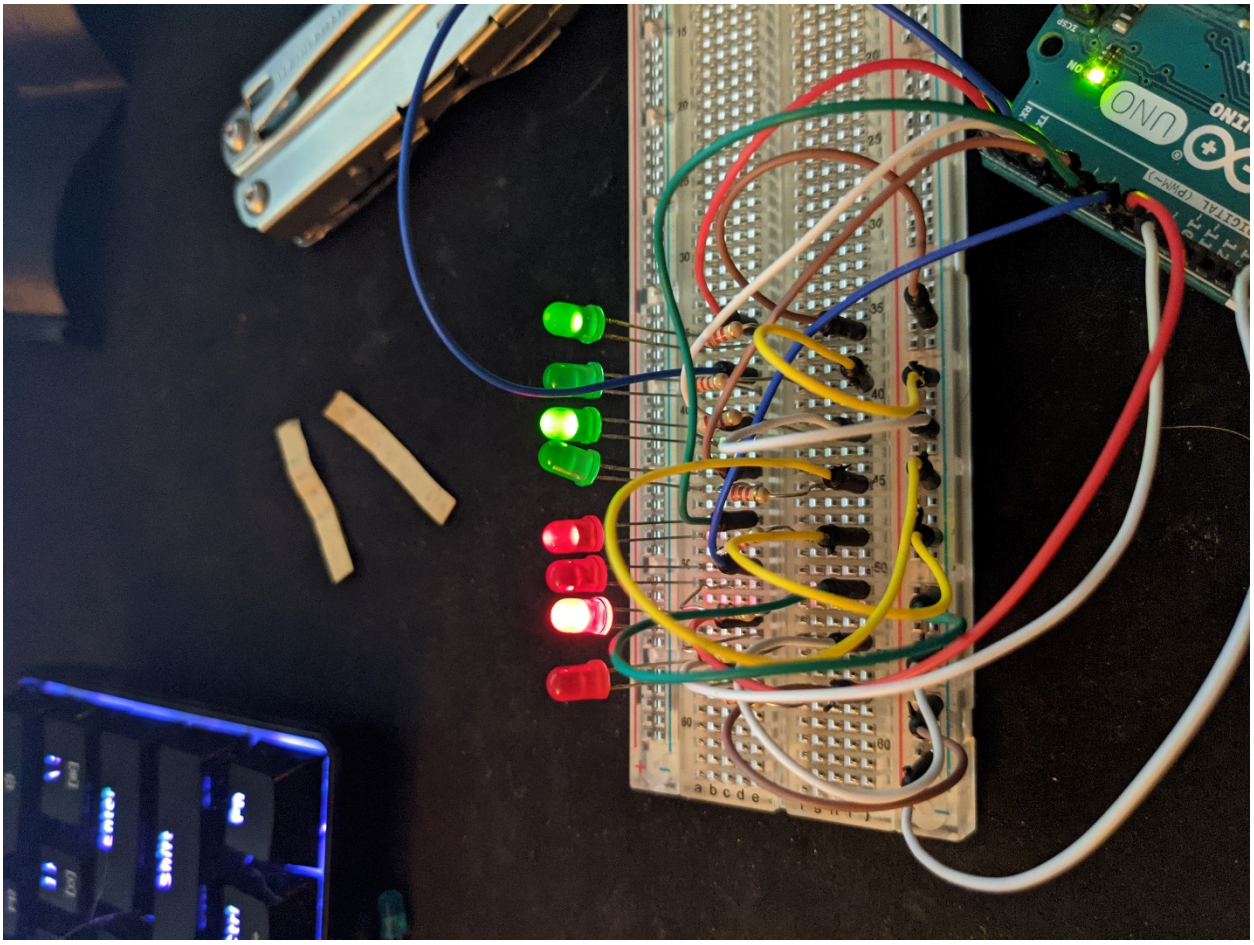
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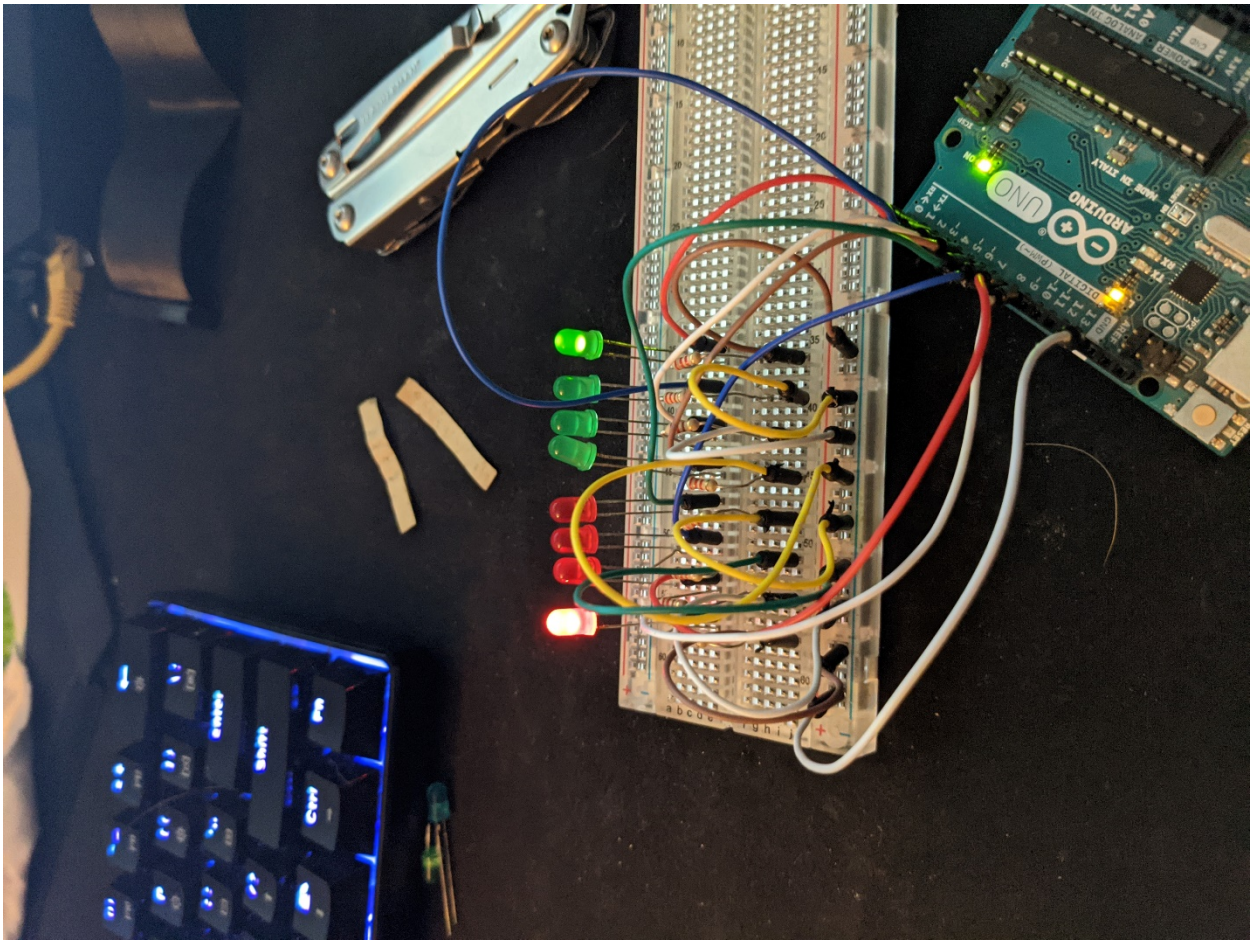
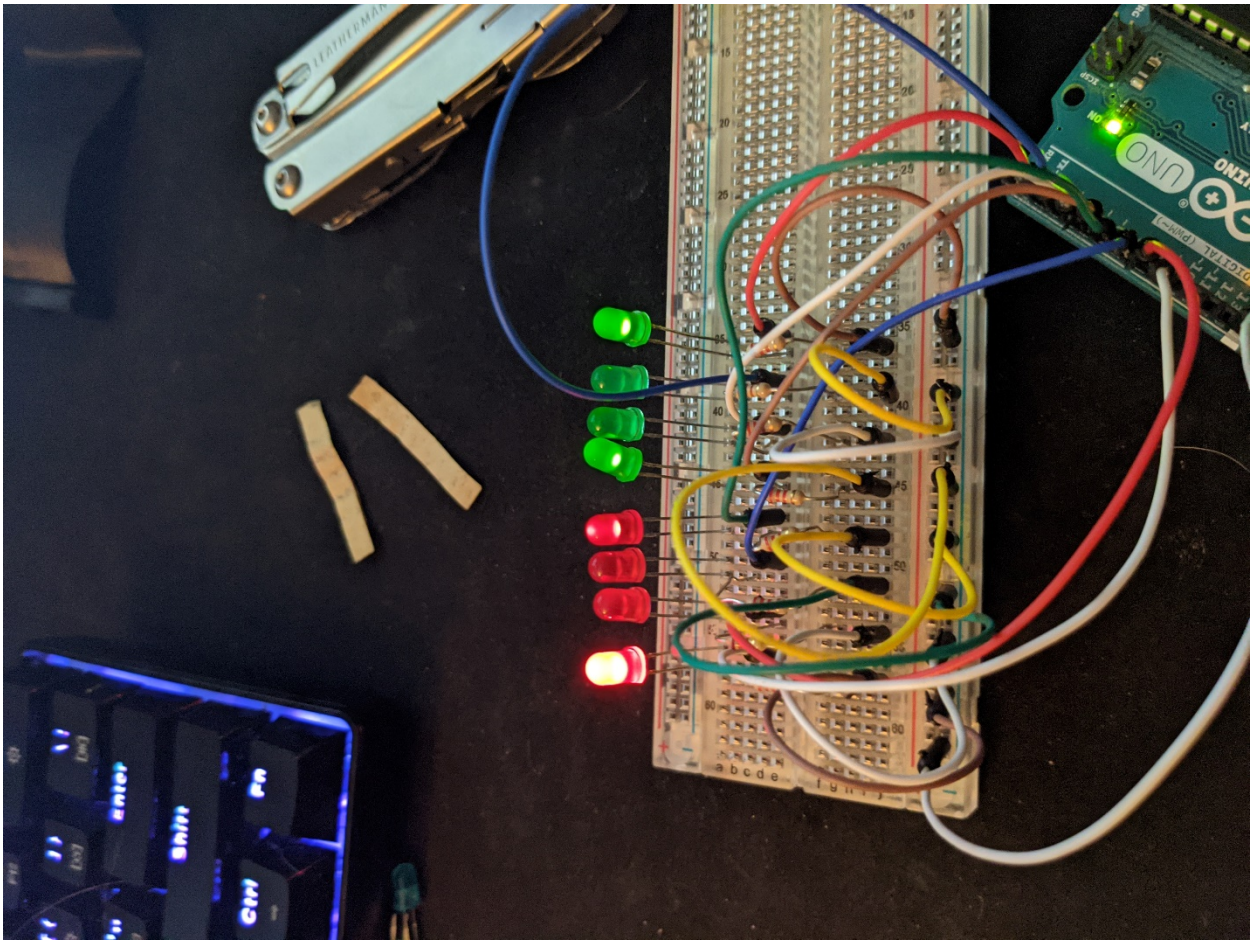

UNO
ARDUINO


UNO
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