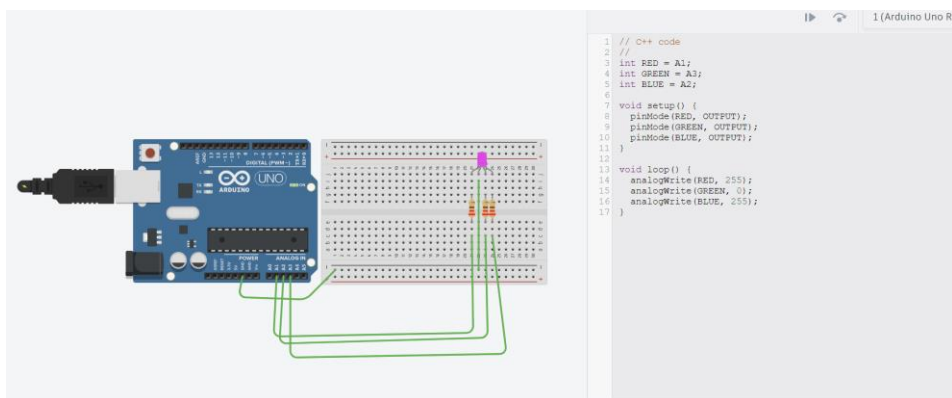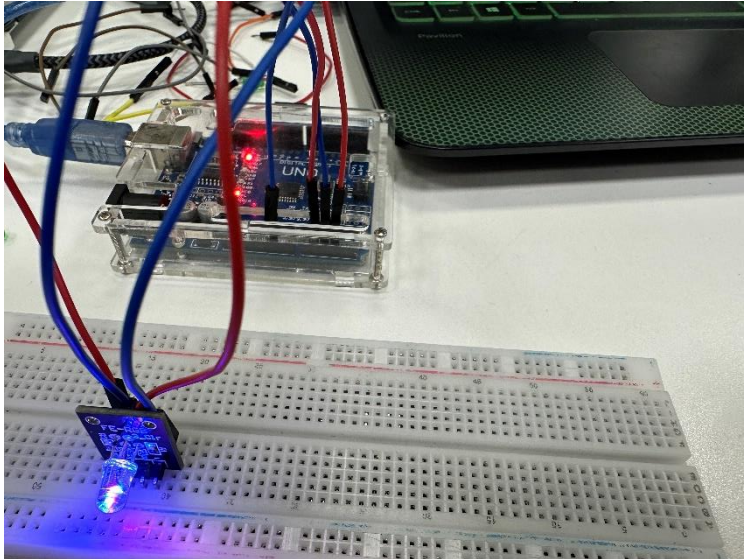```
int LED = 3;

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

void loop() {
  digitalWrite(LED, HIGH);
  delay(1000);
  digitalWrite(LED, LOW);
  delay(1000);
}
```

**RGB**





```
1    int RED = A1;
2    int GREEN = A2;
3    int BLUE = A3;
4
5    void setup() {
6      pinMode(RED, OUTPUT);
7      pinMode(GREEN, OUTPUT);
8      pinMode(BLUE, OUTPUT);
9    }
10
11   void loop() {
12     analogWrite(RED, 255);
13     analogWrite(GREEN, 0);
14     analogWrite(BLUE, 255);
15   }
16
```