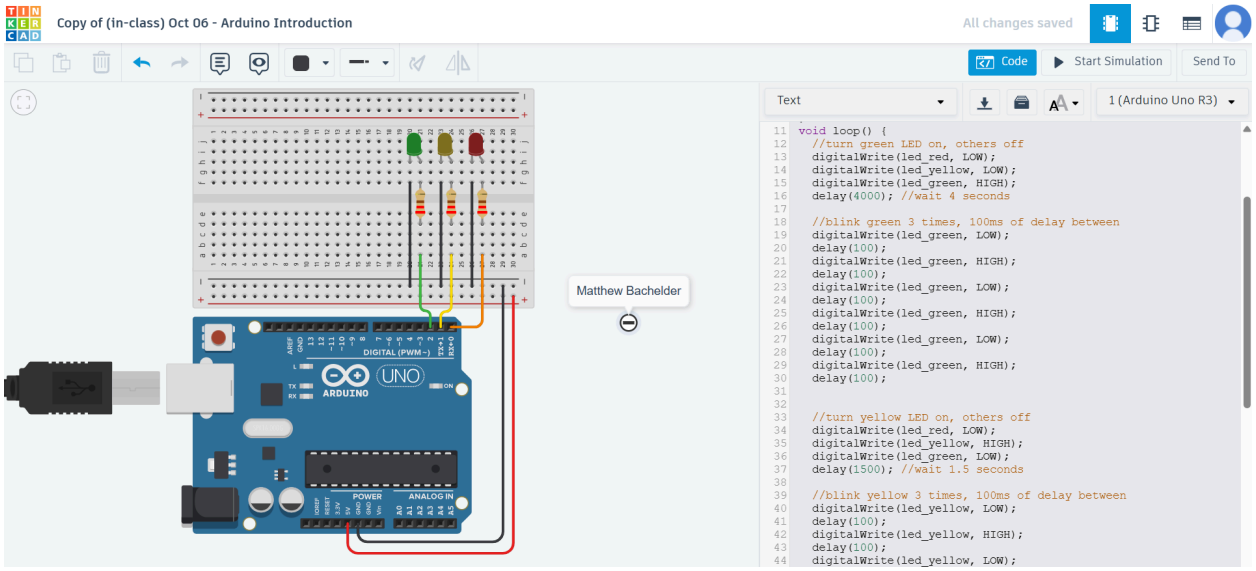
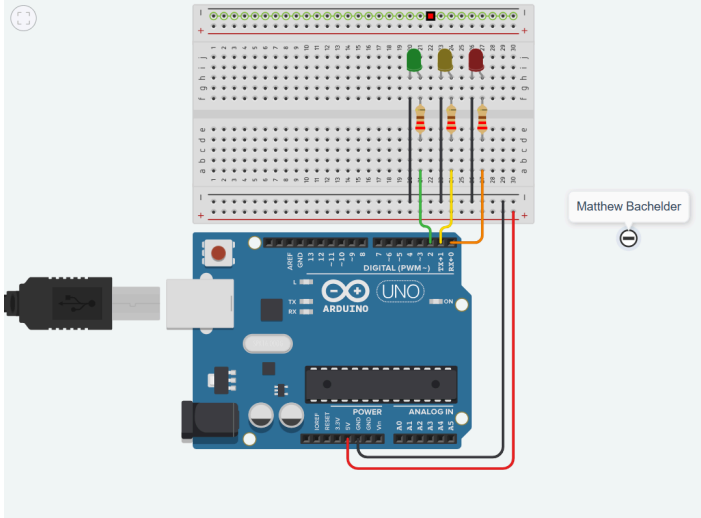
Arduino Introduction



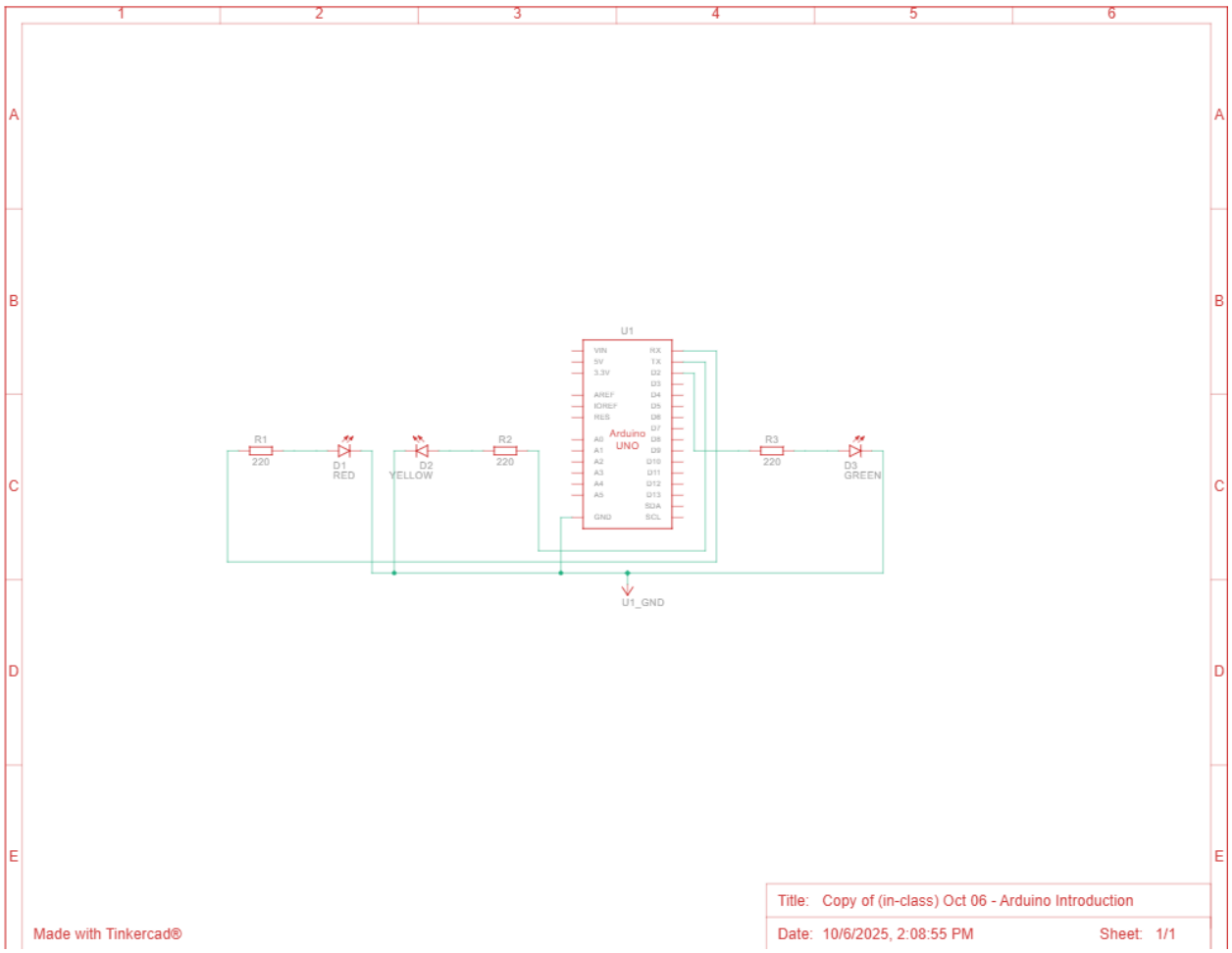
Copy of (in-class) Oct 06 - Arduino Introduction

All changes saved

Code | Start Simulation | Send To



Text | 1 (Arduino Uno R3)

```
38
39  //blink yellow 3 times, 100ms of delay between
40  digitalWrite(led_yellow, LOW);
41  delay(100);
42  digitalWrite(led_yellow, HIGH);
43  delay(100);
44  digitalWrite(led_yellow, LOW);
45  delay(100);
46  digitalWrite(led_yellow, HIGH);
47  delay(100);
48  digitalWrite(led_yellow, LOW);
49  delay(100);
50  digitalWrite(led_yellow, HIGH);
51  delay(100);
52
53  //turn red LED on, others off
54  digitalWrite(led_red, HIGH);
55  digitalWrite(led_yellow, LOW);
56  digitalWrite(led_green, LOW);
57  delay(5000); //wait 5 seconds
58
59  //blink red 3 times, 100ms of delay between
60  digitalWrite(led_red, LOW);
61  delay(100);
62  digitalWrite(led_red, HIGH);
63  delay(100);
64  digitalWrite(led_red, LOW);
65  delay(100);
66  digitalWrite(led_red, HIGH);
67  delay(100);
68  digitalWrite(led_red, LOW);
69  delay(100);
70  digitalWrite(led_red, HIGH);
71  delay(100);
72 }
```

Serial Monitor