



Code

Start Simulation

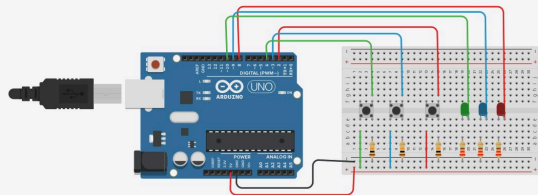
Send To



Text



1 (Arduino Uno R3)



```
1 // C++ code
2 const int buttonPins[] = {2, 3, 4};
3 const int ledPins[] = {8, 9, 10};
4
5 void setup() {
6     for (int i = 0; i < 3; i++) {
7         pinMode(buttonPins[i], INPUT_PULLUP);
8         pinMode(ledPins[i], OUTPUT);
9         digitalWrite(ledPins[i], LOW);
10    }
11 }
12
13 void loop() {
14     for (int i = 0; i < 3; i++) {
15         if (digitalRead(buttonPins[i]) == HIGH) {
16             digitalWrite(ledPins[i], HIGH);
17         } else {
18             digitalWrite(ledPins[i], LOW);
19         }
20     }
21 }
22
```