

RGB LED Blink using Arduino Uno

Arduino:

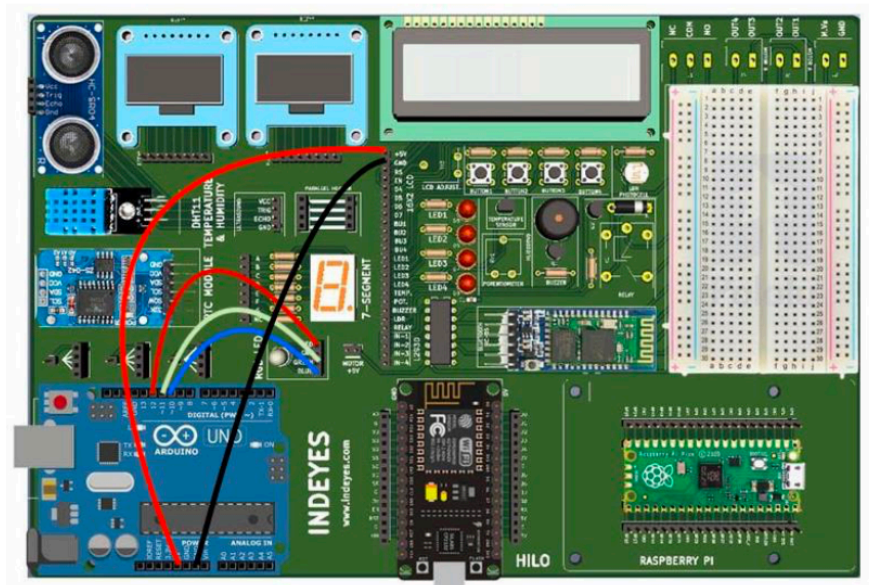
```
void setup() {  
  pinMode(12, OUTPUT); // R  
  pinMode(11, OUTPUT); // G  
  pinMode(10, OUTPUT); // B  
}
```

```
void loop() {  
  // Red  
  digitalWrite(12, HIGH);  
  delay(500);  
  digitalWrite(12, LOW);
```

```
  // Green  
  digitalWrite(11, HIGH);  
  delay(500);  
  digitalWrite(11, LOW);
```

```
  // Blue  
  digitalWrite(10, HIGH);  
  delay(500);  
  digitalWrite(10, LOW);
```

```
  delay(2000);  
}
```



For Arduino: +5V to +5V; GND to GND; Pin 12 to R; Pin 11 to G; Pin 10 to B