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Code Check Oct 13:

**Modified code for B.4 Level 2:**

// global variable for a number of times to blink the LED

int times = 5;

int blueLED = 2;

int greenLED = 3;

void setup() {

// initialize digital pin LED\_BUILTIN as an output.

pinMode(LED\_BUILTIN, OUTPUT); // sets the digital pin as output

Serial.begin(9600);

}

void loop() {

// Blink the Red Led 2 times

blink(blueLED, 2);

delay(1000);

// Blink the Green Led 3 times

blink(greenLED, 3);

delay(1000);

}

boolean blink(int ledColor, int blinkTimes)   
{

for (int i = 0; i < blinkTimes; i++) {

digitalWrite(ledColor, HIGH);

delay(500);

digitalWrite(ledColor, LOW);

delay(500);

}

return true;

}