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/*
 * This program is to test RGB LED interfacing with Arduino
 *
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 *
 * Connect Rpin from Led to Digital Pin 0 of Arduino board
 * Connect Ypin from Led to Digital Pin 1 of Arduino board
 * Connect Bpin from Led to Digital Pin 2 of Arduino board
 * Upload the code and check Led Blinking.
 */

#define Rpin 0 //Defining 0th Pin for Red Led
#define Gpin 1 //Defining 1st Pin for Green Led
#define Bpin 2 //Defining 2nd Pin for Blue Led

void setup()
{
    pinMode(Rpin, OUTPUT);
    pinMode(Gpin, OUTPUT);    //Digital Pins are Declared as Output
    pinMode(Bpin, OUTPUT);
}

void loop()
{
    digitalWrite(Rpin, HIGH);    //Making on Red Led
    delay(1000);
    digitalWrite(Rpin, LOW);    //Making off Red Led

    digitalWrite(Gpin, HIGH);    //Making on Green Led
    delay(1000);
    digitalWrite(Gpin, LOW);    //Making off Green Led

    digitalWrite(Bpin, HIGH);    //Making on BLue Led
    delay(1000);
    digitalWrite(Bpin, LOW);    //Making off Blue Led
}

```