int blinkTimes = 6;

int redLED = 11;

int greenLED = 10;

void setup() {

Serial.begin(9600);

}

void loop() {

if (Serial.available() = 'red');

incomingByte = Serial.read(int times);

if (blinkTimes = 6);

digitalWrite(11, HIGH);

delay(1000);

digitalWrite(11, LOW);

}{

if (Serial.available() = 'green');

incomingByte = Serial.read(int times);

if (blinkTimes = 4);

digitalWrite(10, HIGH);

delay(1000);

digitalWrite(10, LOW);

}

void blink(int times = 6) {

for (int i=11; i < blinkTimes; i++)

{

digitalWrite(11, HIGH);

delay(1000);

digitalWrite(11, LOW);

delay(1000);

}

}

void blink(int times = 4) {

for (int i=10; i < blinkTimes; i++)

{

digitalWrite(10, HIGH);

delay(1000);

digitalWrite(10, LOW);

delay(1000);

}

}