int redPin = 11;

int greenPin = 10;

int bluePin = 9;

void setup()

{

pinMode(redPin, OUTPUT);

pinMode(greenPin, OUTPUT);

pinMode(bluePin, OUTPUT);

}

void loop ()

{

digitalWrite(redPin, HIGH);

digitalWrite(greenPin,LOW);

digitalWrite(bluePin,LOW);

delay(1000);

digitalWrite(redPin,LOW);

digitalWrite(greenPin,HIGH);

digitalWrite(bluePin,LOW);

delay(1000);

digitalWrite(redPin, LOW);

digitalWrite(greenPin,LOW);

digitalWrite(bluePin,HIGH);

delay(1000);

digitalWrite(redPin,HIGH);

digitalWrite(greenPin,LOW);

digitalWrite(bluePin,HIGH);

delay(1000);

digitalWrite(redPin,LOW);

digitalWrite(greenPin,HIGH);

digitalWrite(bluePin,HIGH);

delay(1000);

digitalWrite(redPin,HIGH);

digitalWrite(greenPin,HIGH);

digitalWrite(bluePin,LOW);

delay(1000);

digitalWrite(redPin,HIGH);

digitalWrite(greenPin,HIGH);

digitalWrite(bluePin,HIGH);

delay(1000);

digitalWrite(redPin,LOW);

digitalWrite(greenPin,LOW);

digitalWrite(bluePin,LOW);

delay(1000);

}