#define ledVermelho 13

#define ledAmarelo 12

#define ledVerde 11

#define pinButton 8

void setup() {

// put your setup code here, to run once:

pinMode(ledVermelho, OUTPUT);

pinMode(ledAmarelo, OUTPUT);

pinMode(ledVerde, OUTPUT);

pinMode(pinButton, INPUT\_PULLUP);

}

void loop() {

// put your main code here, to run repeatedly:

if(digitalRead(pinButton)){

digitalWrite(ledVermelho, 1);

delay(3000);

digitalWrite(ledVermelho,0);

digitalWrite(ledVerde, 1);

delay(2000);

digitalWrite(ledVerde,0);

digitalWrite(ledAmarelo, 1);

delay(1000);

digitalWrite(ledAmarelo,0);

}else{

digitalWrite(ledVermelho,0);

digitalWrite(ledVerde,0);

digitalWrite(ledAmarelo, 1);

delay(500);

digitalWrite(ledAmarelo,0);

delay(500);

}

}