Programação do simulador da trava biométrica para bicicleta

const int buttonPinE = 1;

const int buttonPinD = 0;

int buttonStateE = 0;

int buttonStateD = 0;

void setup() {

pinMode(buttonPinE, INPUT);

pinMode(buttonPinD, INPUT);

pinMode(7, OUTPUT); //VERDE

pinMode(8, OUTPUT); //VERMELHO

}

void loop() {

// read the state of the pushbutton value:

buttonStateE = digitalRead(buttonPinE);

buttonStateD = digitalRead(buttonPinD);

if (buttonStateE == HIGH) {

digitalWrite(7, HIGH);

digitalWrite(8, LOW);

}

else {

digitalWrite(7, LOW);

digitalWrite(8, LOW);

}

if (buttonStateD == HIGH) {

digitalWrite(7, LOW);

digitalWrite(8, HIGH);

}

else {

digitalWrite(7, LOW);

digitalWrite(8, LOW);

}

}