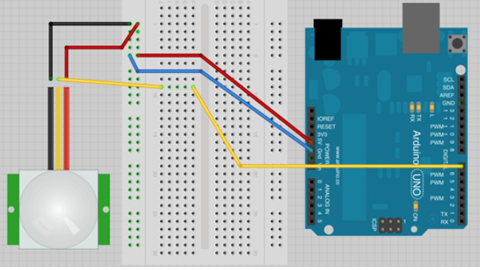


Connect

* Red to 3.5V
* Black to GRN
* Yellow to PIN

It has a resistor inside, no need to include one



Arduino conectado serial a computadora, envia mensaje por el USB, y el programa C# envía correo.

**CODIGO ARDUINO**

int pirPin = 7;

void setup()

{

pinMode(pirPin, INPUT);

Serial.begin(9600);

}

void loop()

{

if (digitalRead(pirPin) == HIGH)

{

Serial.println("MOVEMENT");

delay(5 \* 60 \* 1000);

}

}

**C# .NET - VERIFICAR QUE HUBO ENTRADA DE ORDEN POR SERIAL**

using System;  
using System.IO.Ports;  
using System.Threading;

namespace ConsoleApp1

{

class Program

{

public static void Main()

{

SerialPort sp = new SerialPort();

sp.PortName = "COM4";

sp.BaudRate = 9600;

sp.Open();

while (true) {

string a = sp.ReadExisting();

Console.WriteLine(a);

Thread.Sleep(200);

}

}

}

}

using System.Net;

using System.Net.Mail;

var fromAddress = new MailAddress("from@gmail.com", "From Name");

var toAddress = new MailAddress("to@example.com", "To Name");

const string fromPassword = "fromPassword";

const string subject = "Subject";

const string body = "Body";

var smtp = new SmtpClient

{

Host = "smtp.gmail.com",

Port = 587,

EnableSsl = true,

DeliveryMethod = SmtpDeliveryMethod.Network,

UseDefaultCredentials = false,

Credentials = new NetworkCredential(fromAddress.Address, fromPassword)

};

using (var message = new MailMessage(fromAddress, toAddress)

{

Subject = subject,

Body = body

})

{

smtp.Send(message);

}