**PiDoorbell Tutorial Handout**

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## Hardware Parts List (check your bagged kits to make sure you have everything)

Grab this from the emails with PyCon

A photo of one of the bagged kits

## Software List (already on your SD card, but here are URLs and details)

Handout

Code for Pidoorbell - picture of directory structure?

## Part 1 - Hardware, Software, Setup

Setup RaspberryPi (power, SD card, wifi etc)

Connect to laptop and SSH to Rpi successfully

Need photo of the GPIO pins here

Need schematic of which GPIO pins to connect with jumper wires

Setup proximity sensor on breadboard

Need photo of sensor on breadboard

Connect sensor to GPIO pins

Close up photos of connections of jumper wires (make big note about connecting to the right pins)

## Part 2