

sense Design

sense writes greenerthumb JSON messages from sensors to STDOUT.

Anomalous readings shouldn't be printed.

Emulated data is printed if sensors aren't detected.

Program

air

air senses the 'Air Status Message' at 0.1 hertz.

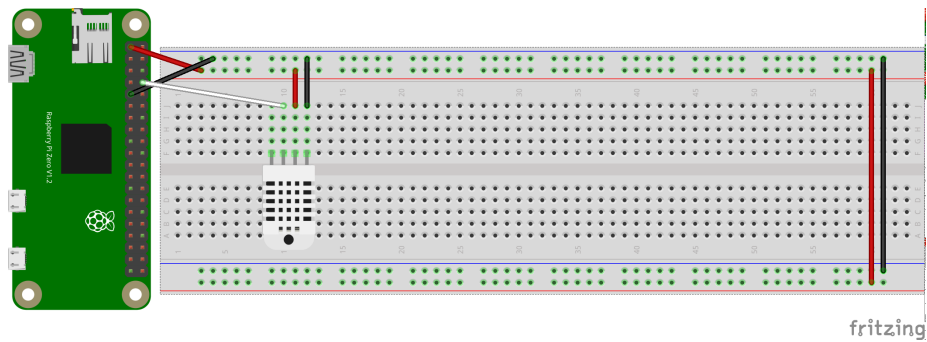


Figure 1: Air Schematic

soil

soil senses the 'Soil Status Message' at 0.1 hertz.

Example

air

./air

```
{"Name": "Air", "Timestamp": 0, "Temperature": 67.4, "Humidity": 0.58}
```

soil

./soil

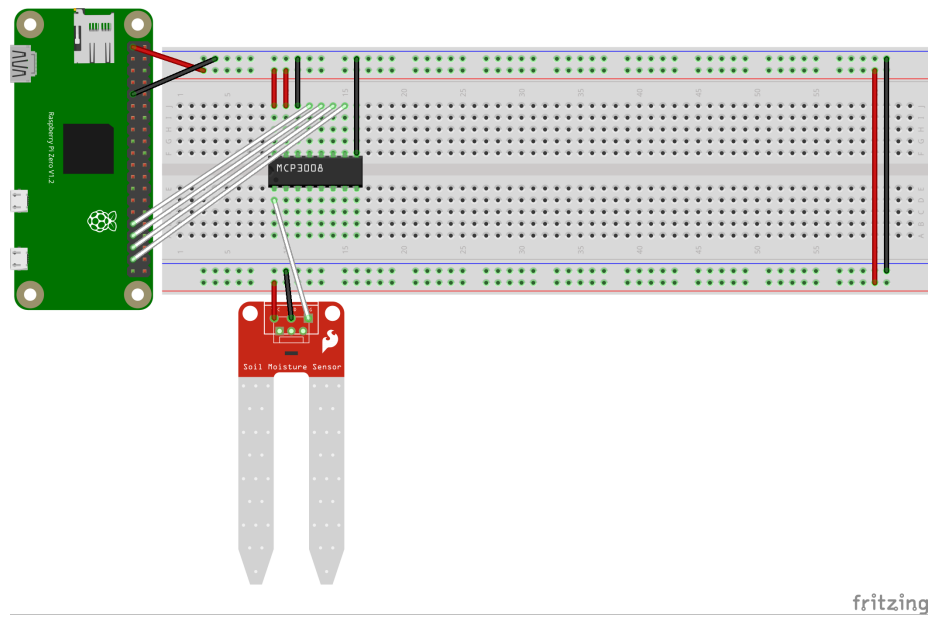


Figure 2: Soil Schematic

```
{"Name": "Soil", "Timestamp": 0, "Moisture": 0.37}
```