

## 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.

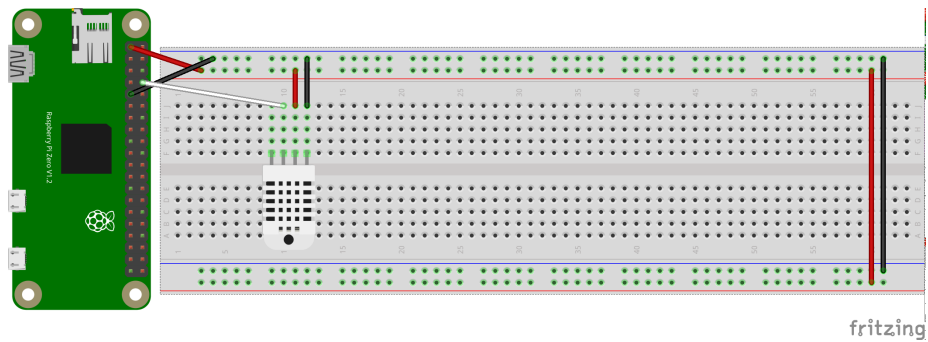


Figure 1: Air Schematic

soil

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

## Example

air

./air

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

soil

./soil

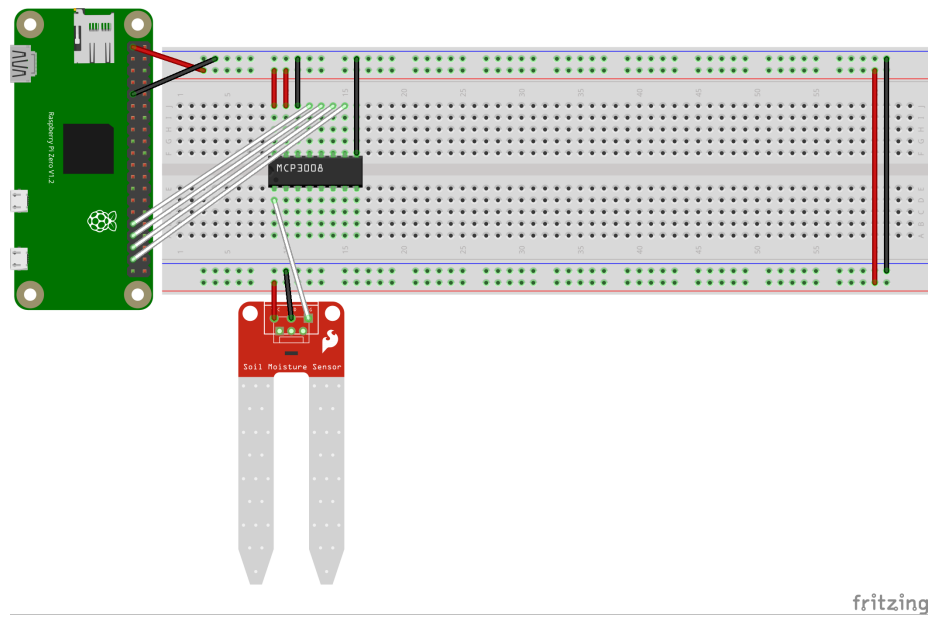


Figure 2: Soil Schematic

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