

sense Design

sense writes greenerthumb JSON messages from sensors to STDOUT.

Program

`air`

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

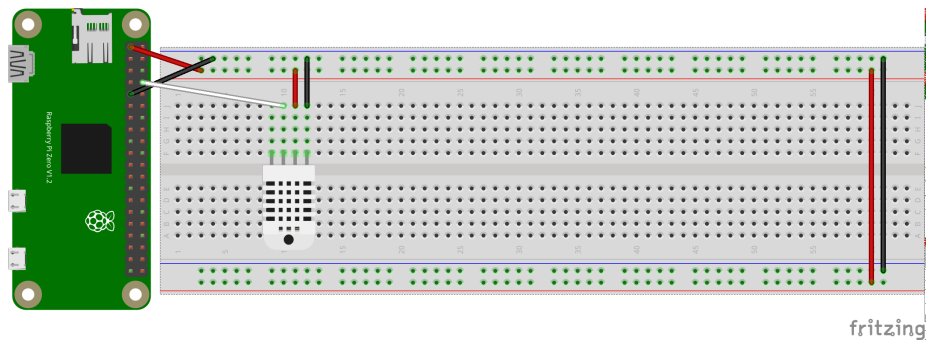


Figure 1: Air Schematic

`soil`

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

Emulators

Emulators are provided for all programs and each accepts an optional rate flag.

Example

`air`

`./air`

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

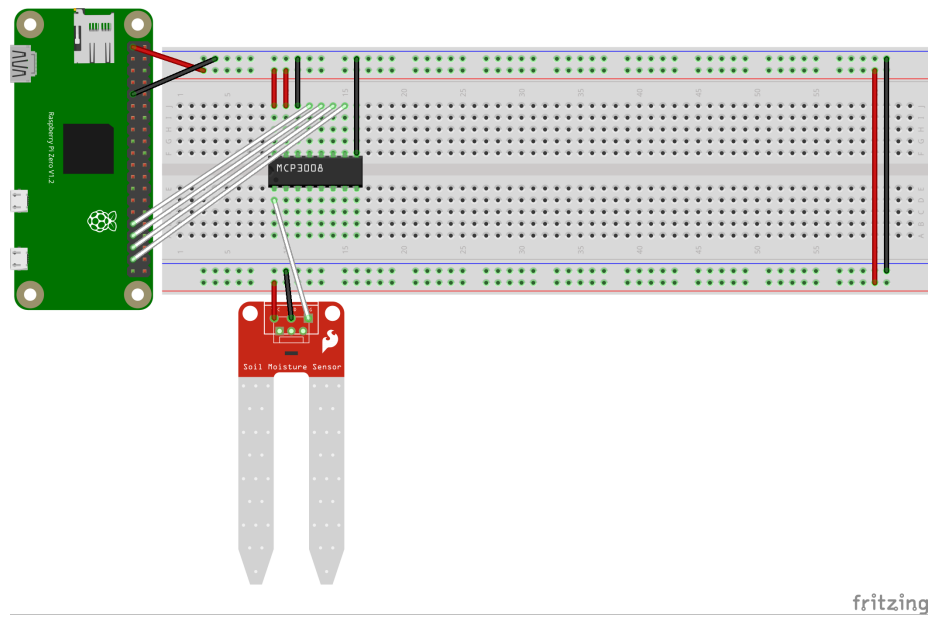


Figure 2: Soil Schematic

```
soil
```

```
./soil
```

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