Hardware, Module und Verkabelung
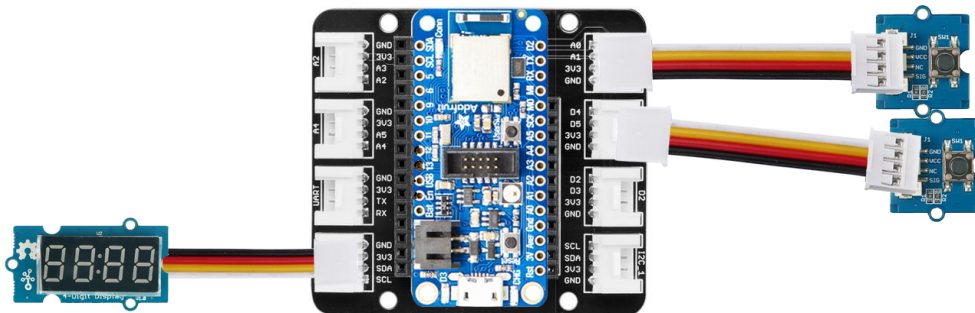
Personenzähler

Hardware

1x Adafruit Feather nrf52840
1x Grove Shield FeatherWing Adapter
1x Grove 4-Digit Display
2x Grove Button

Python Module

```python
import digitalio
import time
import board
import neopixel
from adafruit_ble import BLERadio
from adafruit_ble.advertising.standard
import ProvideServicesAdvertisement
from adafruit_ble.services.nordic
import UARTService
import tm1637
```
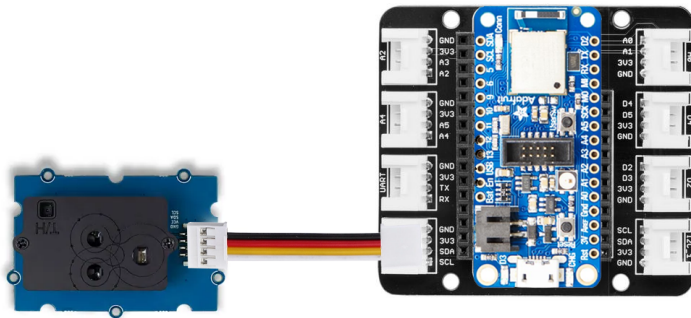
Verkabelung

Luftqualitätsmesser

Hardware

1x Adafruit Feather nrf52840
1x Grove Shield FeatherWing Adapter
1x Grove SCD-30

Python Module

```python
import time
import board
import busio
import adafruit_scd30
from adafruit_ble import BLERadio
from adafruit_ble.advertising.standard import ProvideServicesAdvertisement
from adafruit_ble.services.nordic import UARTService
import neopixel
```

Verkabelung

Fenstersensor

Hardware

1x Adafruit Feather nrf52840
1x Grove Shield FeatherWing Adapter
1x Grove Infrared Reflective Sensor

Python Module

```python
import time
import board
import digitalio
import neopixel
from adafruit_ble import BLERadio
from adafruit_ble.advertising.standard import ProvideServicesAdvertisement
from adafruit_ble.services.nordic import UARTService
```

Verkabelung