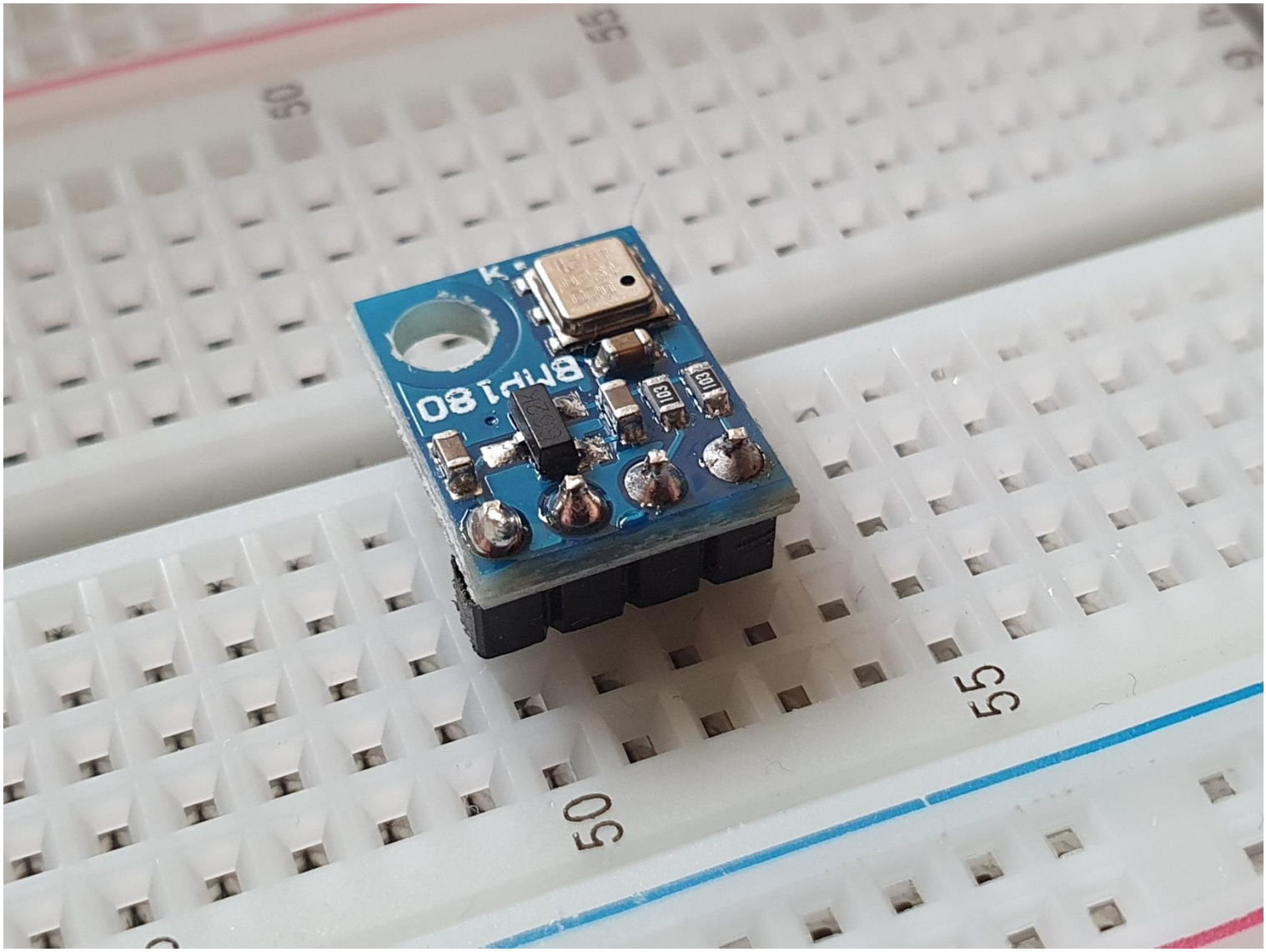
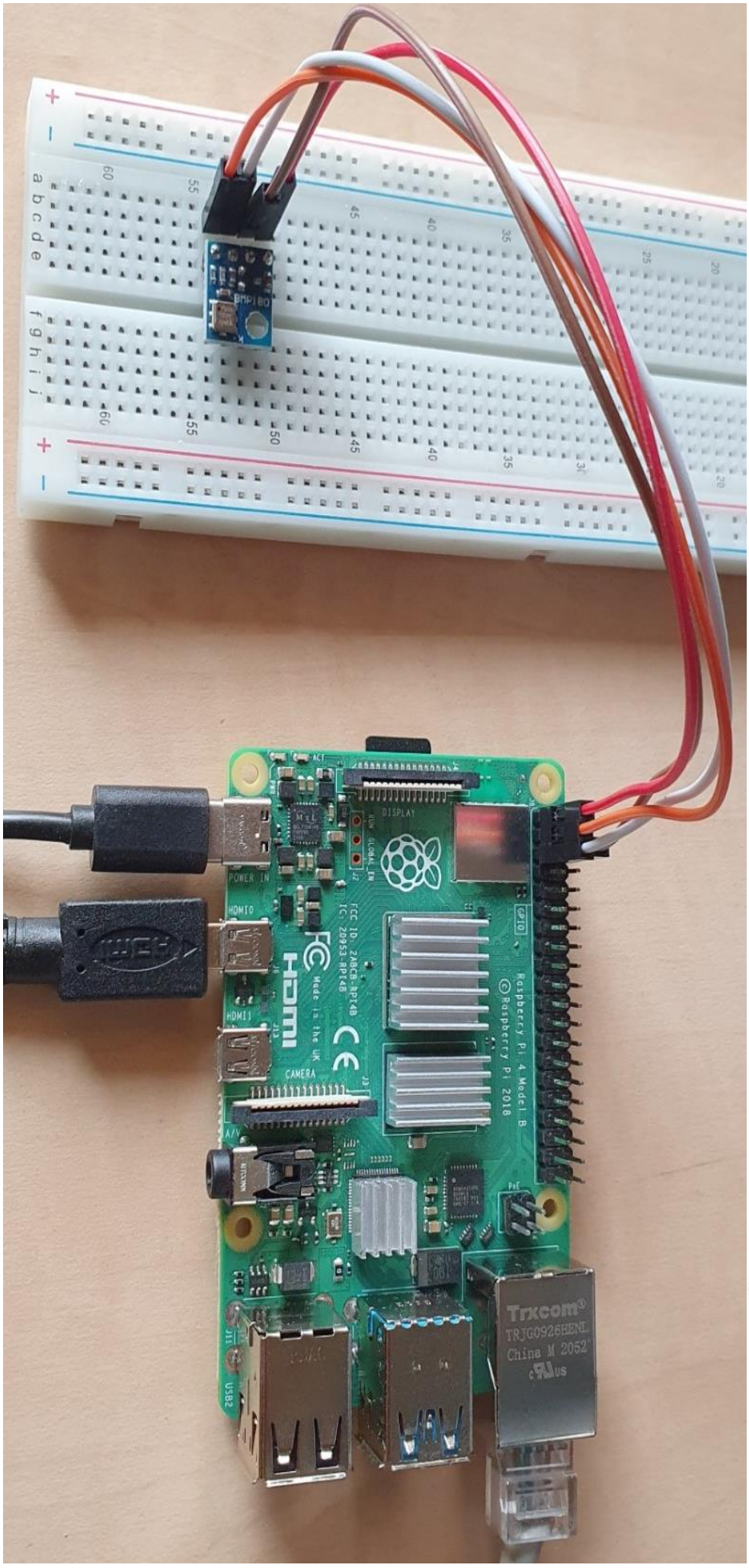
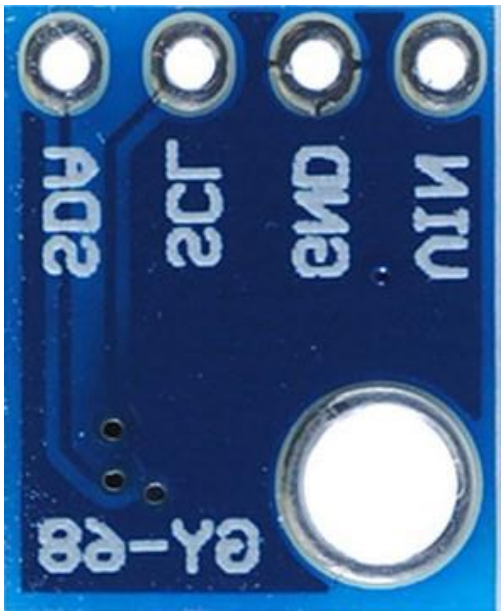
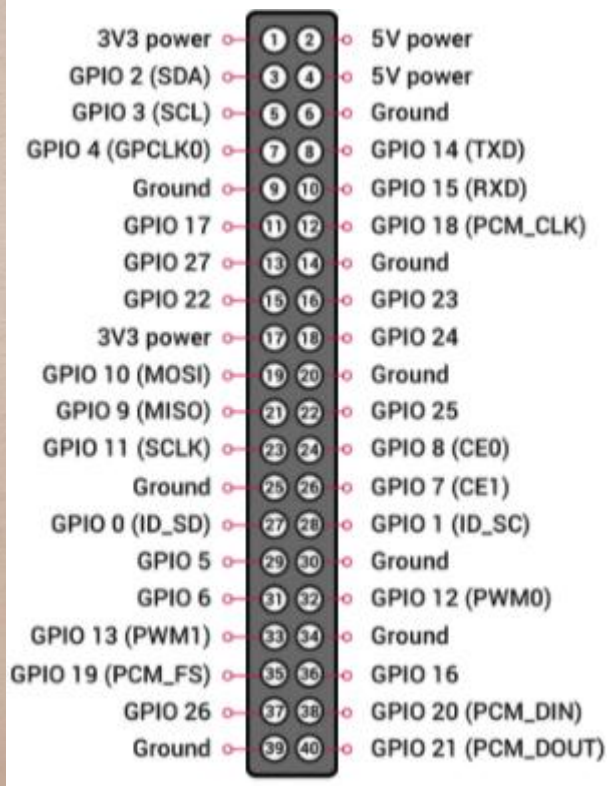
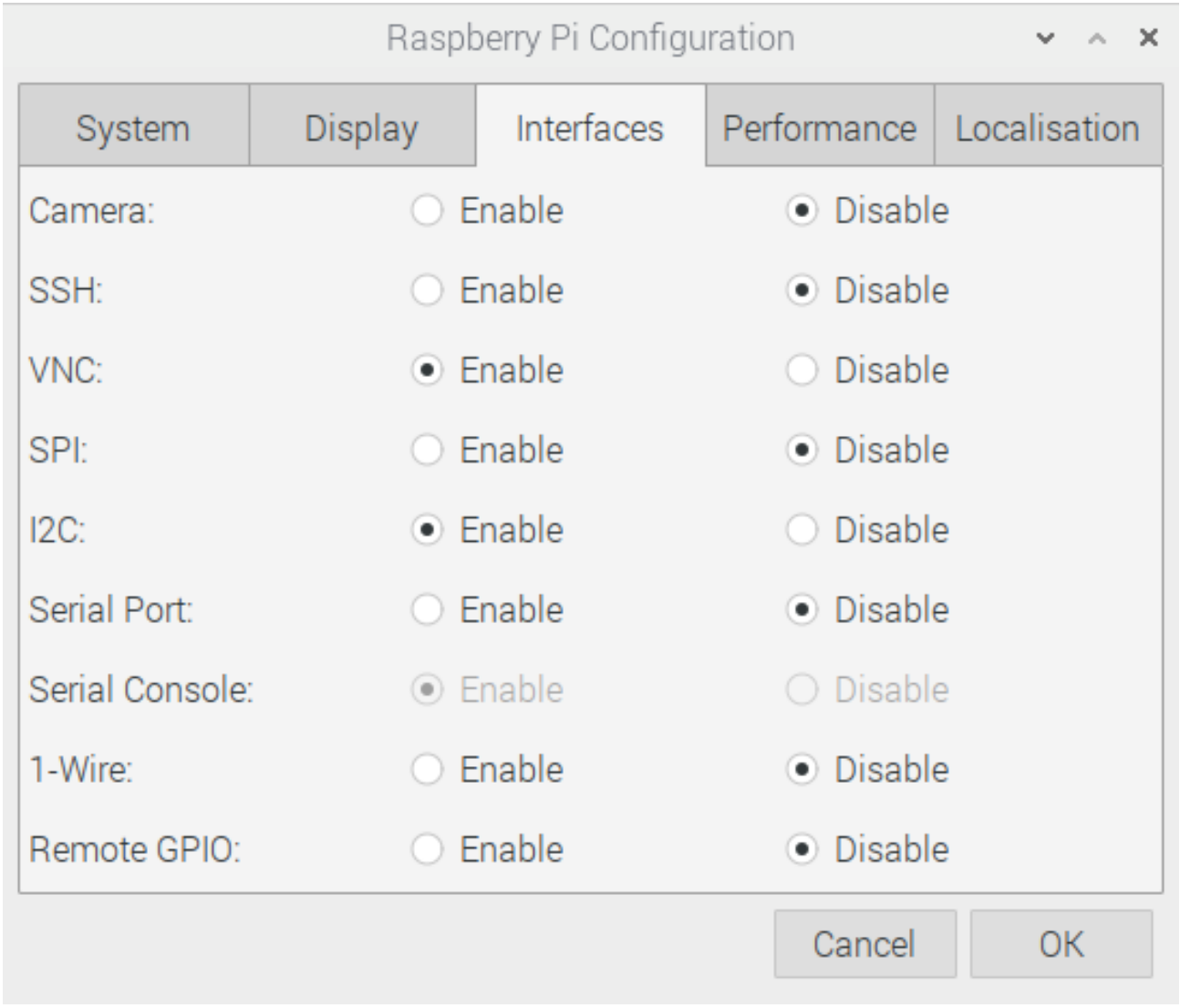
DISPLAY
POWER IN
HDMI0
HDMI1
CAMERA
A/V
GPIO
PoE
Raspberry Pi 4 Model B
© Raspberry Pi 2018
Made in the UK
FCC ID: 2ABCB-RPI4B
IC: 20953-RPI4B
Trxcom®
TRJG0926HENL
China M 2052
EDAC
USB3


BMP180
103
103
50
55
60


BMP180
Raspberry Pi 4 Model B
Raspberry Pi 2018
Trxcom
TRJG0926HENL
China M 2052


VIN
GND
SCL
SDA
GY-68


3V3 power
5V power
GPIO 2 (SDA)
5V power
GPIO 3 (SCL)
Ground
GPIO 4 (GPCLK0)
GPIO 14 (TXD)
Ground
GPIO 15 (RXD)
GPIO 17
GPIO 18 (PCM_CLK)
GPIO 27
Ground
GPIO 22
GPIO 23
3V3 power
GPIO 24
GPIO 10 (MOSI)
Ground
GPIO 9 (MISO)
GPIO 25
GPIO 11 (SCLK)
GPIO 8 (CE0)
Ground
GPIO 7 (CE1)
GPIO 0 (ID_SD)
GPIO 1 (ID_SC)
GPIO 5
Ground
GPIO 6
GPIO 12 (PWM0)
GPIO 13 (PWM1)
Ground
GPIO 19 (PCM_FS)
GPIO 16
GPIO 26
GPIO 20 (PCM_DIN)
Ground
GPIO 21 (PCM_DOUT)




```
pi@raspberrypi:~ $ i2cdetect -y 1
     0  1  2  3  4  5  6  7  8  9  a  b  c  d  e  f
00:          -- -- -- -- -- -- -- -- -- -- -- -- --
10: -- -- -- -- -- -- -- -- -- -- -- -- -- -- -- --
20: -- -- -- -- -- -- -- -- -- -- -- -- -- -- -- --
30: -- -- -- -- -- -- -- -- -- -- -- -- -- -- -- --
40: -- -- -- -- -- -- -- -- -- -- -- -- -- -- -- --
50: -- -- -- -- -- -- -- -- -- -- -- -- -- -- -- --
60: -- -- -- -- -- -- -- -- -- -- -- -- -- -- -- --
70: -- -- -- -- -- -- -- 77
```

git clone https://github.com/adafruit/Adafruit-Raspberry-Pi-Python-Code.git

cd Adafruit-Raspberry-Pi-Python-Code/

git checkout 9ff733d59242a02f7ccd0222001ce80f6090a978

cd Adafruit_BMP085

sudo python Adafruit_BMP085_example.py