DHT11: https://forums.raspberrypi.com/viewtopic.php?t=366269

import time

import board

import adafruit\_dht

from pulseio import PulseIn

# Initial the dht device, with data pin connected to:

dhtDevice = adafruit\_dht.DHT11(board.D17)

# you can pass DHT22 use\_pulseio=False if you wouldn't like to use pulseio.

# This may be necessary on a Linux single-board computer like the Raspberry Pi,

# but it will not work in CircuitPython.

# dhtDevice = adafruit\_dht.DHT22(board.D18, use\_pulseio=False)

while True:

try:

# Print the values to the serial port

temperature\_c = dhtDevice.temperature

temperature\_f = temperature\_c \* (9 / 5) + 32

humidity = dhtDevice.humidity

print(

"Temp: {:.1f} F / {:.1f} C Humidity: {}% ".format(

temperature\_f, temperature\_c, humidity

)

)

except RuntimeError as error:

# Errors happen fairly often, DHT's are hard to read, just keep going

print(error.args[0])

time.sleep(2.0)

continue

except Exception as error:

dhtDevice.exit()

raise error

time.sleep(2.0)