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import time

import board

import adafruit_dht

import psutil

# We first check if a libgpod process is running. If yes, we kill it!

for proc in psutil.process_iter():

if proc.name() == 'libgpod pulsein' or proc.name() == 'libgpod pulsein': proc.kill()

sensor = adafruit_dht.DHT11(board.D23)

while True:

try:

temp = sensor.temperature

humidity = sensor.humidity

print ("Temperature: {}*C Humidity: {}%".format(temp, humidity))

except RuntimeError as error:

print(error.args[0])

time.sleep(2.0)

continue

except Exception as error:

sensor.exit()

raise error

time.sleep(2.0)

Shell

>>> Run DHT2.py
```

OUTPUT:

Temperature: 24*C Humidity: 64%

Temperature: 24*C Humidity: 64%

A full buffer was not returned . try again.

Temperature: 24*c Humidity: 64%

Temperature: 24°C Humidity: 64%

Temperature: 24*C Humidity: 64%

Temperature: 24*C Humidity: 64%

Checksum did not validate. Try again.

Temperature: 24*C Humidity: 64%

Temperature: 24*C Humidity: 64%

Temperature: 24*C Humidity: 64%