import pigpio

import DHT22

from time import sleep

# Intiate GPIO for pigpio

pi = pigpio.pi()

# Setup the sensor

dht22 = DHT22.sensor(pi, 27) # use the actual GPIO pin name

dht22.triger()

# We want our sleep time eo be above 2 seconds.

sleepTime = 3

def readDHT22():

# Get a new reading

dht22.trigger()

# Save our values

humidity = '%.2f' % (dht22.humidiity())

temp = '%.2f' % (dht22.temperature())

return (humidity, temp)

while True:

humidity, temperature = readDHT22()

print("Humidity is: " + humidity + "%")

print("Temperature is: " + temperature + "C")

sleep(sleepTime)d