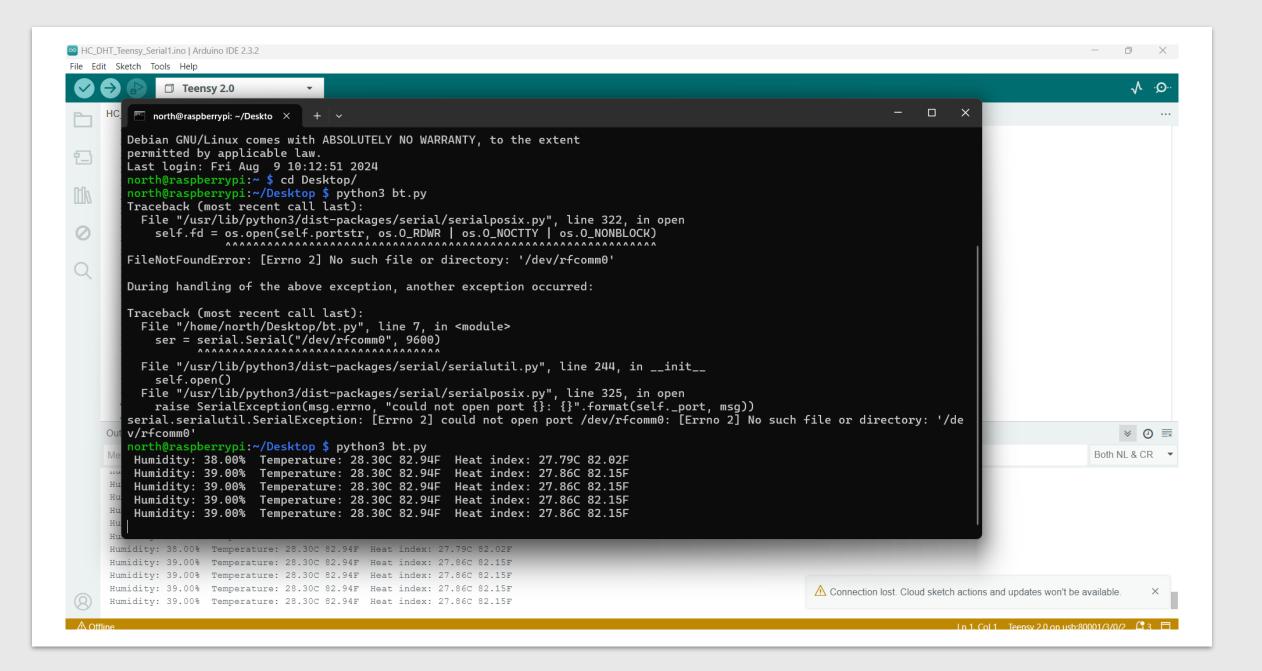


```
ec2-user@ip-172-31-41-236 ~]$ sudo apt update
 sudo: apt: command not found
[ec2-user@ip-172-31-41-236 ~]$ mosquitto_sub -h localhost -t "test"
                                                                                                        --capath : path to a directory containing trusted CA certificates to enable
                                                                                                       encrypted
ec2-user@ip-172-31-41-236 ~]$ sudo
                                                                                                       --cert: client certificate for authentication, if required by server.
--key: client private key for authentication, if required by server.
--keyform : keyfile type, can be either "pem" or "engine".
--ciphers: openssl compatible list of TLS ciphers to support.
usage: sudo -h | -k | -k | -v |
usage: sudo -v [-Akn5] [-g group] [-h host] [-p prompt] [-u user]
usage: sudo -l [-Akn5] [-g group] [-h host] [-p prompt] [-U user] [-u user]
 usage: sudo [-AbEHknPS] [-r role] [-t type] [-C num] [-g group] [-h host]
[-p prompt] [-T timeout] [-u user] [VAR=value] [-i|-s]
                                                                                                        --tls-version : TLS protocol version, can be one of tlsv1.3 tlsv1.2 or tlsv
                                                                                                                            Defaults to tlsv1.2 if available.
usage: sudo -e [-Akn5] [-r role] [-t type] [-C num] [-g group] [-h host]
[-p prompt] [-T timeout] [-u user] file ...
[ec2-user@ip-172-31-41-236 -]$ mosquitto.sub -h localhost -t "test"
                                                                                                        --insecure : do not check that the server certificate hostname matches the
                                                                                                       remote
                                                                                                                        hostname. Using this option means that you cannot be sure that
 mosquitto_sub -h localhost -t test
[ec2-user@ip-172-31-41-236 ~]$ mosquitto_sub -h localhost -t "test"
                                                                                                       ecure.
                                                                                                                        Do not use this option in a production environment.
[ec2-user@ip-172-31-41-236 ~]$ mosquitto_sub -h localhost
                                                                                                        --tls-engine : If set, enables the use of a TLS engine device.
                                                                                                        --tls-engine-kpass-shal : SHA1 of the key password to be used with the sele
Error: You must specify a topic to subscribe to.
                                                                                                       cted SSL engine.
Use 'mosquitto_sub --help' to see usage.
[ec2-user@ip-172-31-41-236 ~]$ mosquitto_sub -h localhost -t test
                                                                                                        --psk : pre-shared-key in hexadecimal (no leading 0x) to enable TLS-PSK mod
                                                                                                        --psk-identity : client identity string for TLS-PSK mode.
                                                                                                        --proxy : SOCKS5 proxy URL of the form:
socks5h://[username[:password]@]hostname[:port]
 lient_loop: send disconnect: Connection reset
 :\Users\USER\Downloads\649\w4>
                                                                                                                    Only "none" and "username" authentication is supported.
                                                                                                       See https://mosquitto.org/ for more information.
                                                                                                       [ec2-user@ip-172-31-41-236 ~]$ mosquitto_pub -h localhost -t "test" -m "hell
                                                                                                       [ec2-user@ip-172-31-41-236 ~]$ mosquitto_pub -h localhost -t "test" -m "hell
                                                                                                       [ec2-user@ip-172-31-41-236 ~]$ client_loop: send disconnect: Connection rese
```



### Z − □ X

## Bluetooth RFCOMM monit

Connect

Cancel

Disonnect

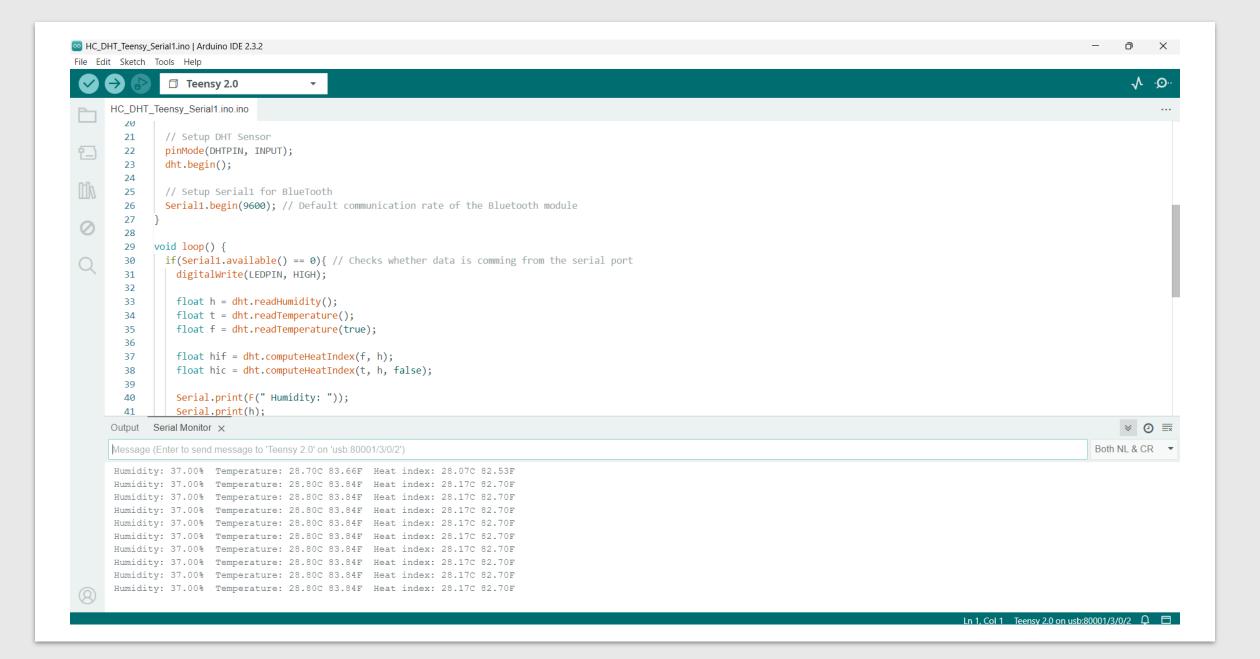
Clear

#### Connection succesfull

Test communication with device that uses Bluetooth profiles built on the RFCOMM protocol, for example hobby devices connected through Bluetooth to UART module RN-42, arduino boards, GPS devices.... Bluetooth devices must be first discovered and paired via the Windows 8.1 PC settings UI (PC > devices> Bluetooth).

#### Received:

Humidity: 32.00% Temperature: 27.20C 80.96F Heat index: 26.63C 79.93F Humidity: 32.00% Temperature: 27.20C 80.96F Heat index: 26.63C 79.93F Humidity: 32.00% Temperature: 27.20C 80.96F Heat index: 26.63C 79.93F Humidity: 32.00% Temperature: 27.20C 80.96F Heat index: 26.63C 79.93F Humidity: 32.00% Temperature: 27.20C 80.96F Heat index: 26.63C 79.93F Humidity: 32.00% Temperature: 27.20C 80.96F Heat index: 26.63C 79.93F Humidity: 32.00% Temperature: 27.20C 80.96F Heat index: 26.63C 79.93F Humidity: 32.00% Temperature: 27.20C 80.96F Heat index: 26.63C 79.93F Humidity: 32.00% Temperature: 27.20C 80.96F Heat index: 26.63C 79.93F Humidity: 32.00% Temperature: 27.20C 80.96F Heat index: 26.63C 79.93F Humidity: 32.00% Temperature: 27.20C 80.96F Heat index: 26.63C 79.93F Humidity: 32.00% Temperature: 27.20C 80.96F Heat index: 26.63C 79.93F Humidity: 32.00% Temperature: 27.20C 80.96F Heat index: 26.63C 79.93F Humidity: 32.00% Temperature: 27.20C 80.96F Heat index: 26.63C 79.93F Humidity: 32.00% Temperature: 27.20C 80.96F Heat index: 26.63C 79.93F Humidity: 32.00% Temperature: 27.20C 80.96F Heat index: 26.63C 79.93F Humidity: 32.00% Temperature: 27.20C 80.96F Heat index: 26.63C 79.93F Humidity: 32.00% Temperature: 27.20C 80.96F Heat index: 26.63C 79.93F



# GitHub link

https://github.com/TakawatP/IFN6 49.git

