

# Tera Term Setup

Last updated 8/9/21

# EE2905 – Tera Term Setup

- Tera Term
  - Open-source terminal emulator
  - We will use this as our console (window) for text input/output

# EE2905 – Tera Term Setup

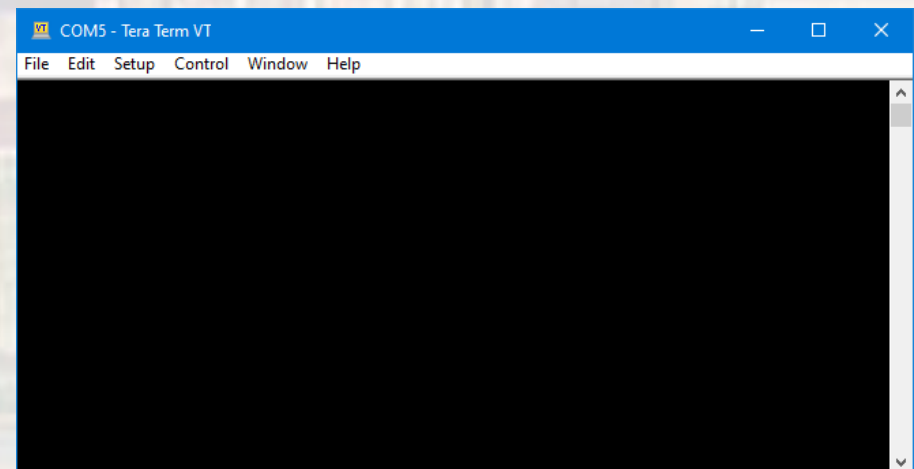
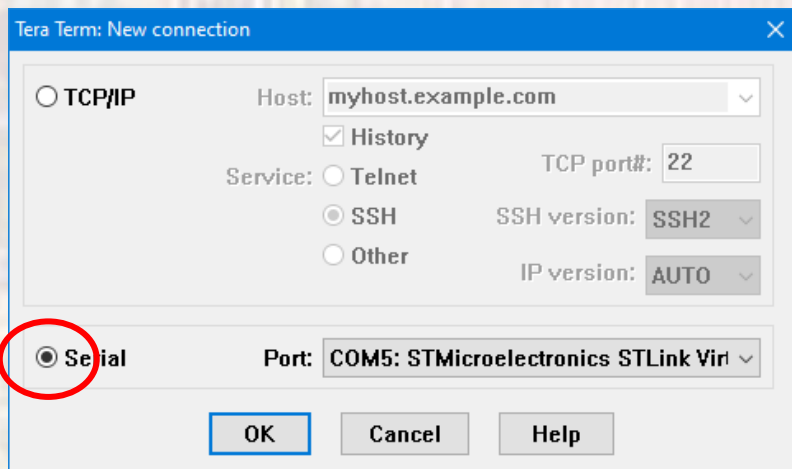
- Tera Term Download
  - Browse to <https://osdn.net/projects/ttssh2/releases/>
  - Scroll down and click the [teraterm-4.106.exe](#) file
    - The version number may be slightly different
    - The [.exe](#) file will be loaded into your [downloads](#) folder
  - **DbI-click** on the [xxx.exe](#) file
    - Say **yes** to [allow changes](#)
    - **Read** and **Accept** the agreement
    - Leave the defaults and select [next](#)
    - **Choose** your language of choice and select [next](#)
    - **Create** shortcuts if you wish and select [next](#)
    - **Select Install**
    - **Finish** – without launching

# EE2905 – Tera Term Setup

- Tera Term Startup
  - Tera Term requires a “target” to work
  - Do not start it without your Nucleo board plugged in
  - **Do not plug your Nucleo board in until you completed the firmware update**

# EE2905 – Tera Term Setup

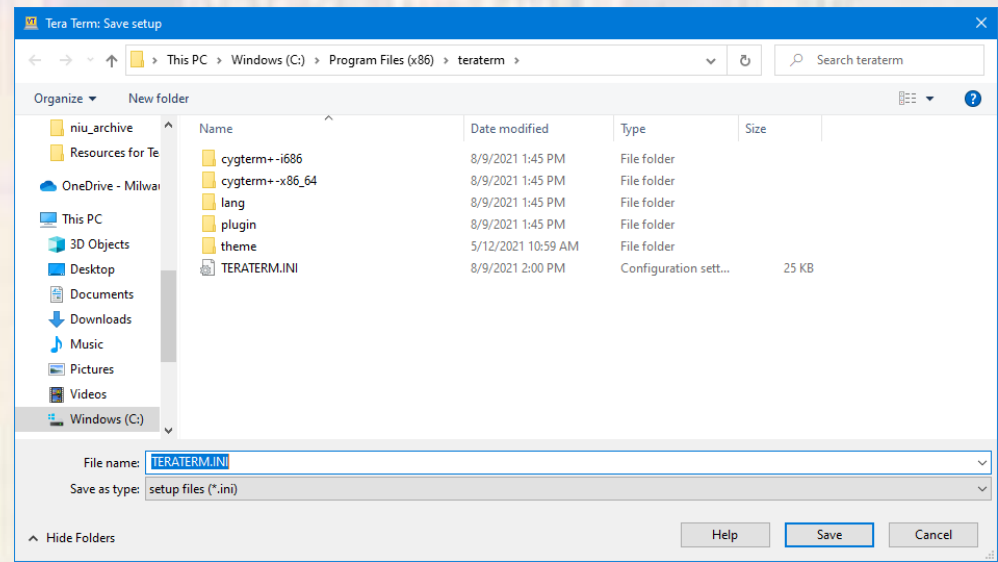
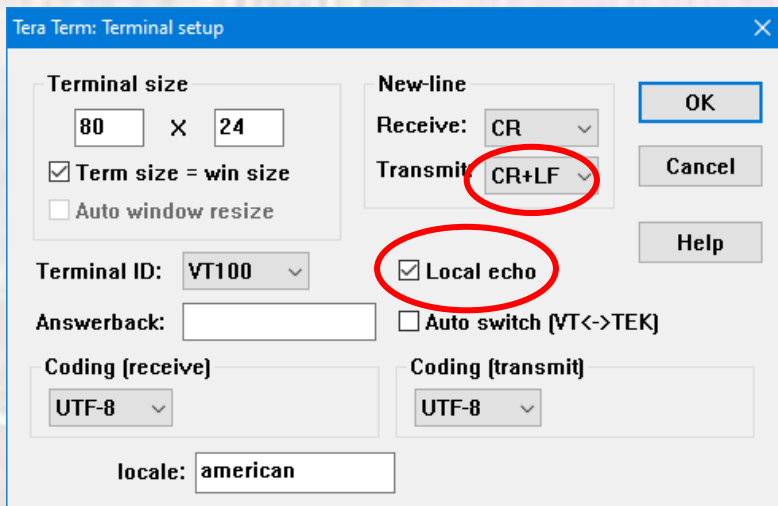
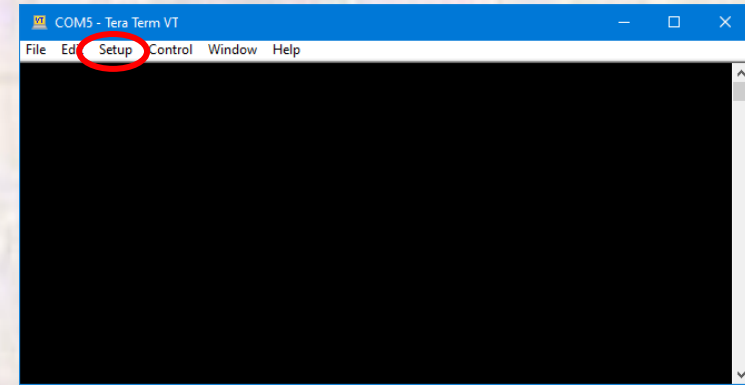
- Tera Term Startup
  - With your Nucleo board plugged in – USB
  - Start Tera Term
    - Either by using your shortcut  
or
    - Going to [C:\Program Files \(x86\)\teraterm](C:\Program Files (x86)\teraterm) and launching [ttermpro.exe](#)
  - **Select Serial, and OK**





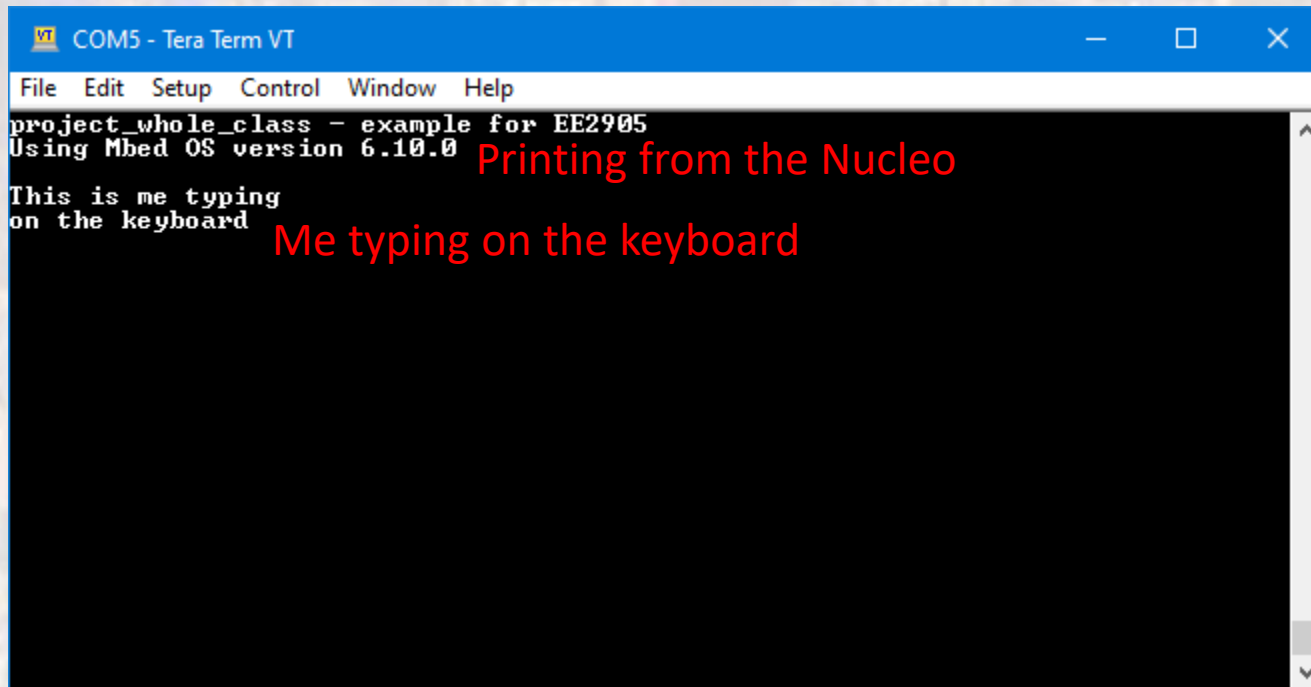
# EE2905 – Tera Term Setup

- Tera Term Startup
  - Setup → Terminal
    - Change Transmit to CR+LF
    - Check the Local echo box and OK
      - Shows whatever we type in the window
  - Setup → Save setup
    - Use the defaults and save
- Now Tera Term will startup in this configuration



# EE2905 – Tera Term Setup

- Tera Term Startup



The screenshot shows a Tera Term window titled "COM5 - Tera Term VT". The menu bar includes "File", "Edit", "Setup", "Control", "Window", and "Help". The terminal output is as follows:

```
project_whole_class - example for EE2905
Using Mbed OS version 6.10.0
This is me typing
on the keyboard
```

Red annotations are present: "Printing from the Nucleo" is overlaid on the line "Using Mbed OS version 6.10.0", and "Me typing on the keyboard" is overlaid on the line "on the keyboard".