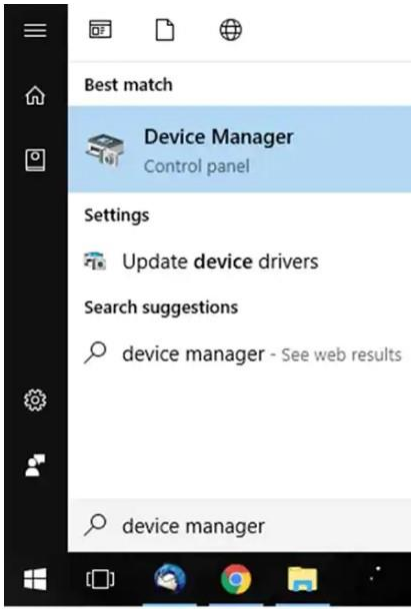
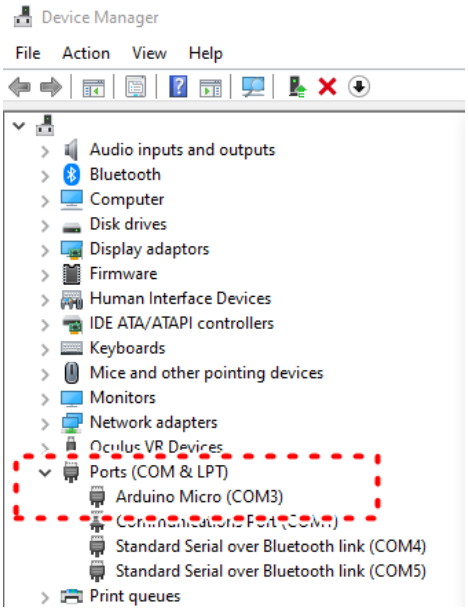
Pitta Firmware Uploader

Uploader4Pitta is a firmware update tool for PITTA Base.

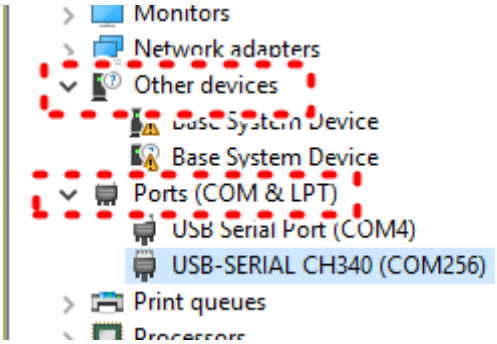
1. Copy the Uploader folder to any directory on your PC
2. Disconnecting the communication cable with the 3D printer
3. Power on the Pitta base
4. Connect PC and Pitta base with USB serial cable

   - Run Windows Device Manager to check whether Arduino driver is installed

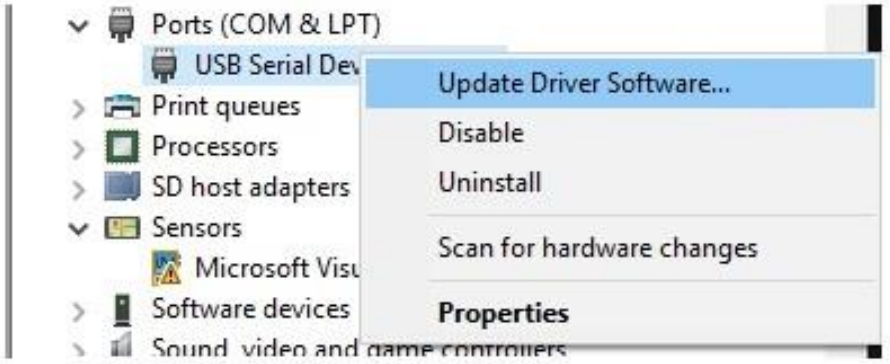


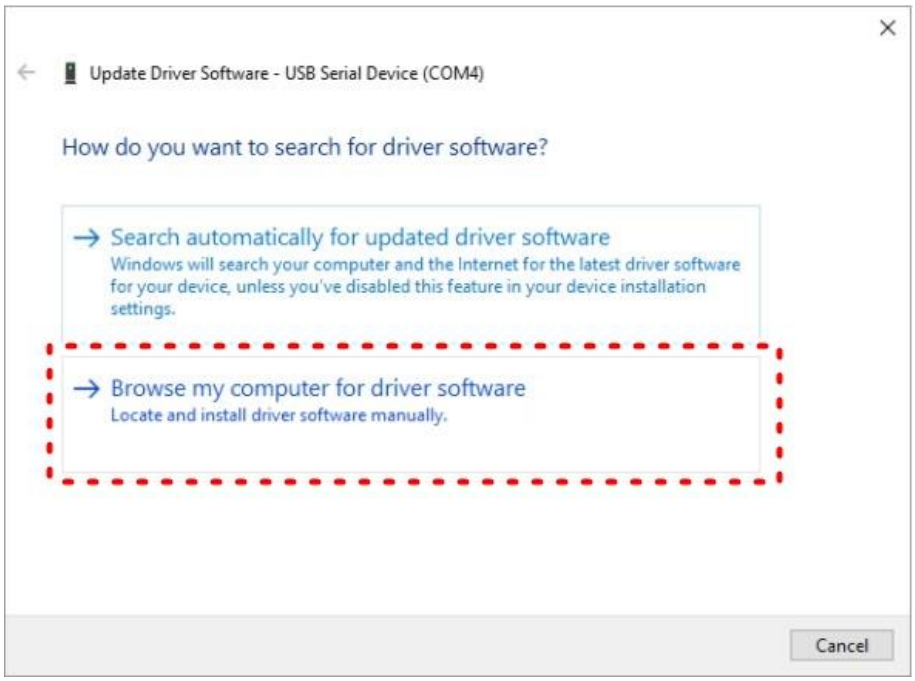


- If the Arduino Driver is not installed and it is recognized as a different name in Other devices or Ports, you need to install the driver manually.

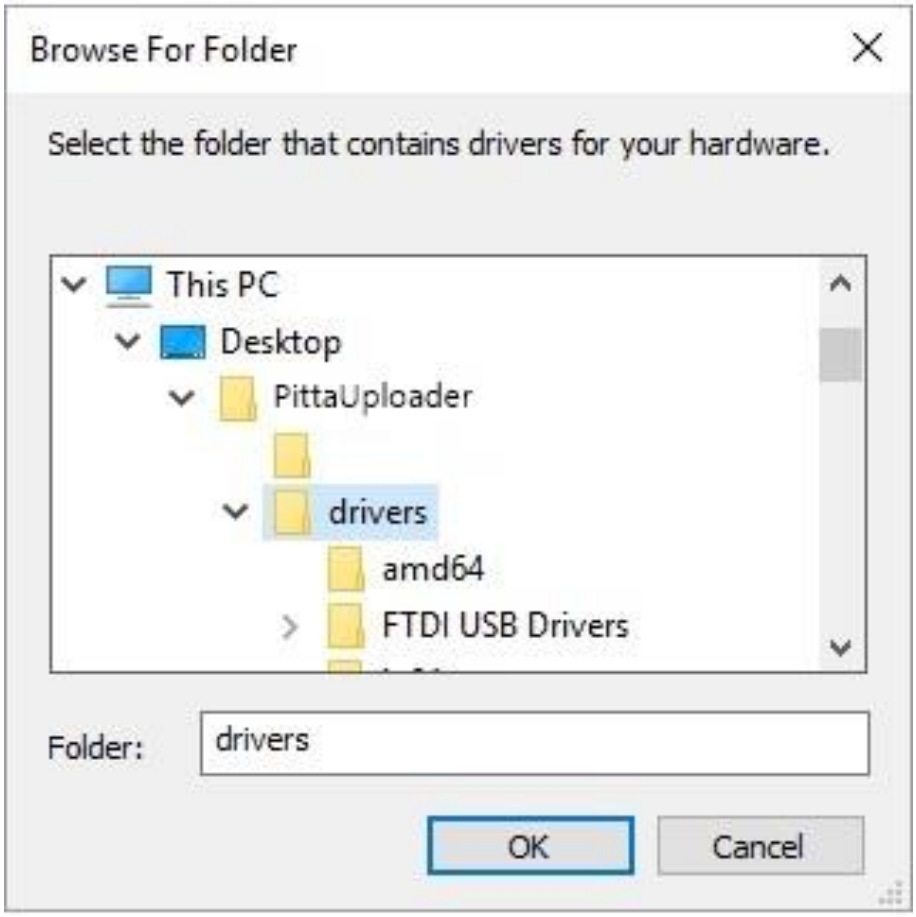


- In the Device Manager, mouse right-click the COM port that was identified as the Arduino (the Arduino must be plugged into the computer first). Select Update Driver Software... from the menu that pops up.

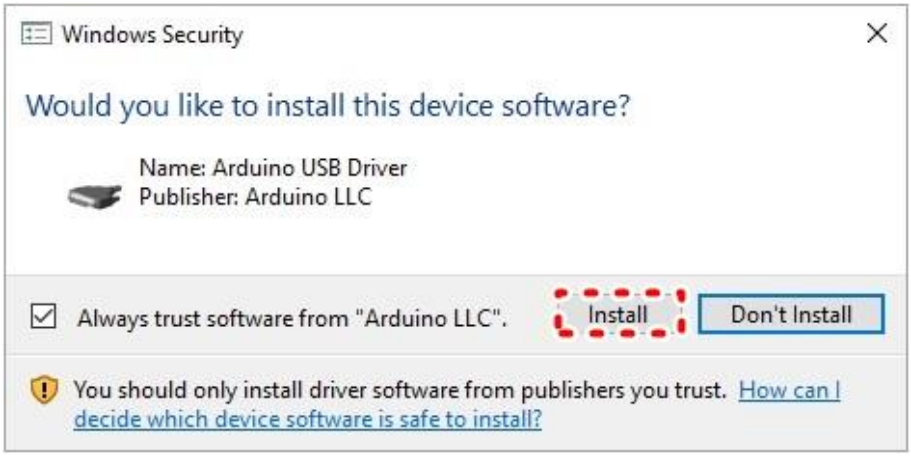




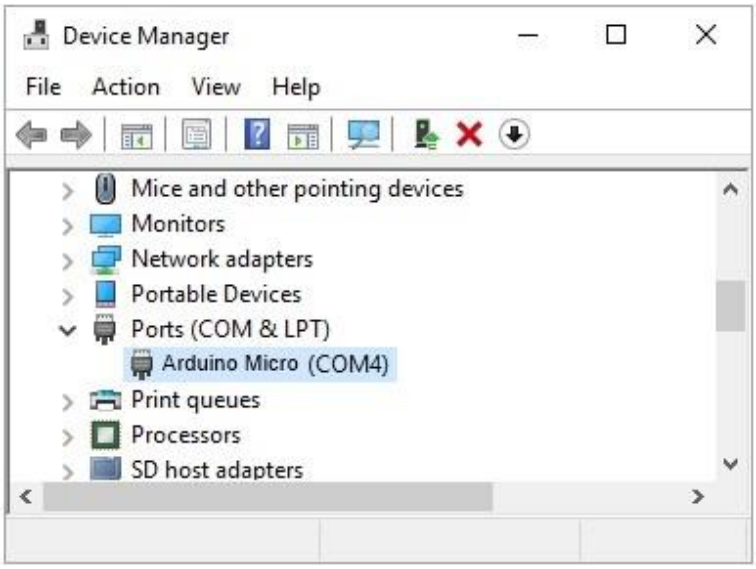
- Find the drivers folder. This folder is located in PittaUploader was saved.



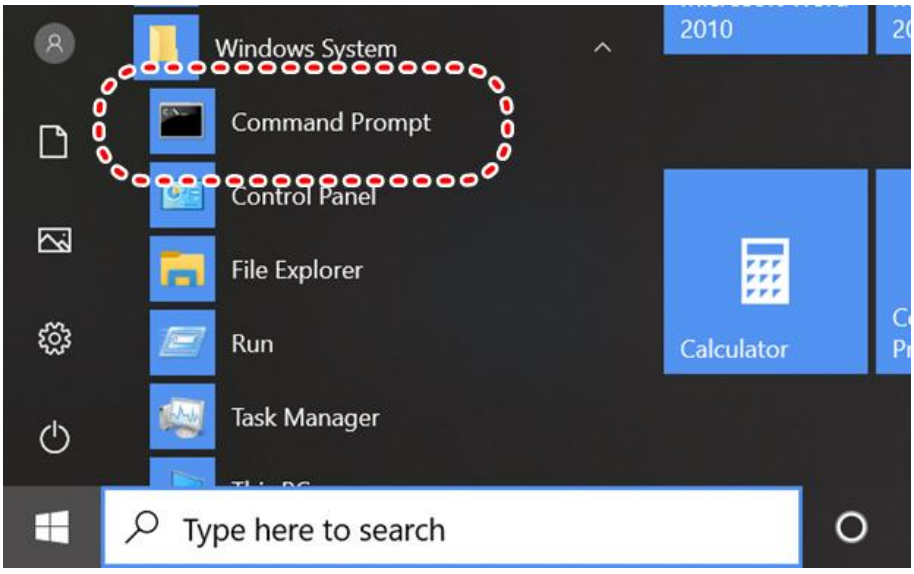
- In the Windows Security dialog box that pops up, click Install



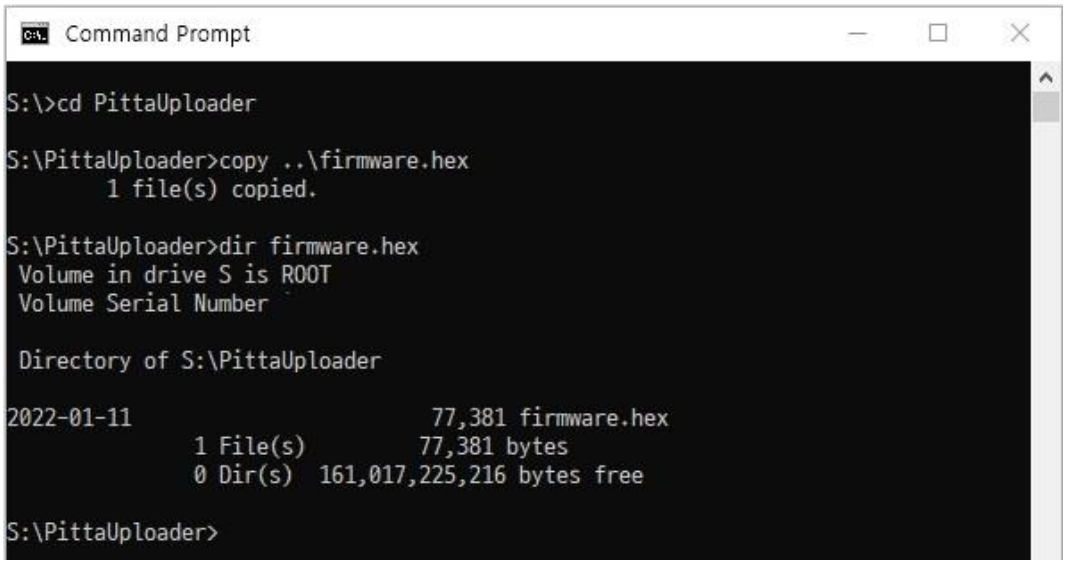
- Finally go back to Device Manager and check that the COM port is now identified as Arduino Micro.



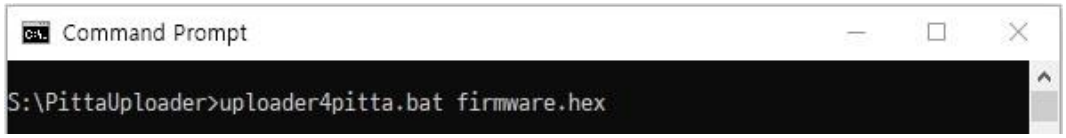
5. Open Windows Command Prompt at your PC



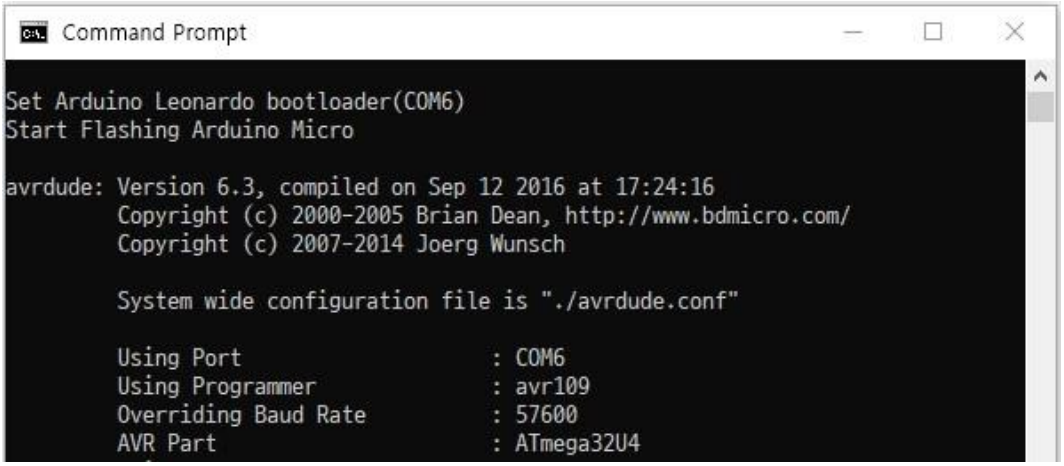
6. Change directory to uploader folder
7. Copy firmware.hex file to uploader folder



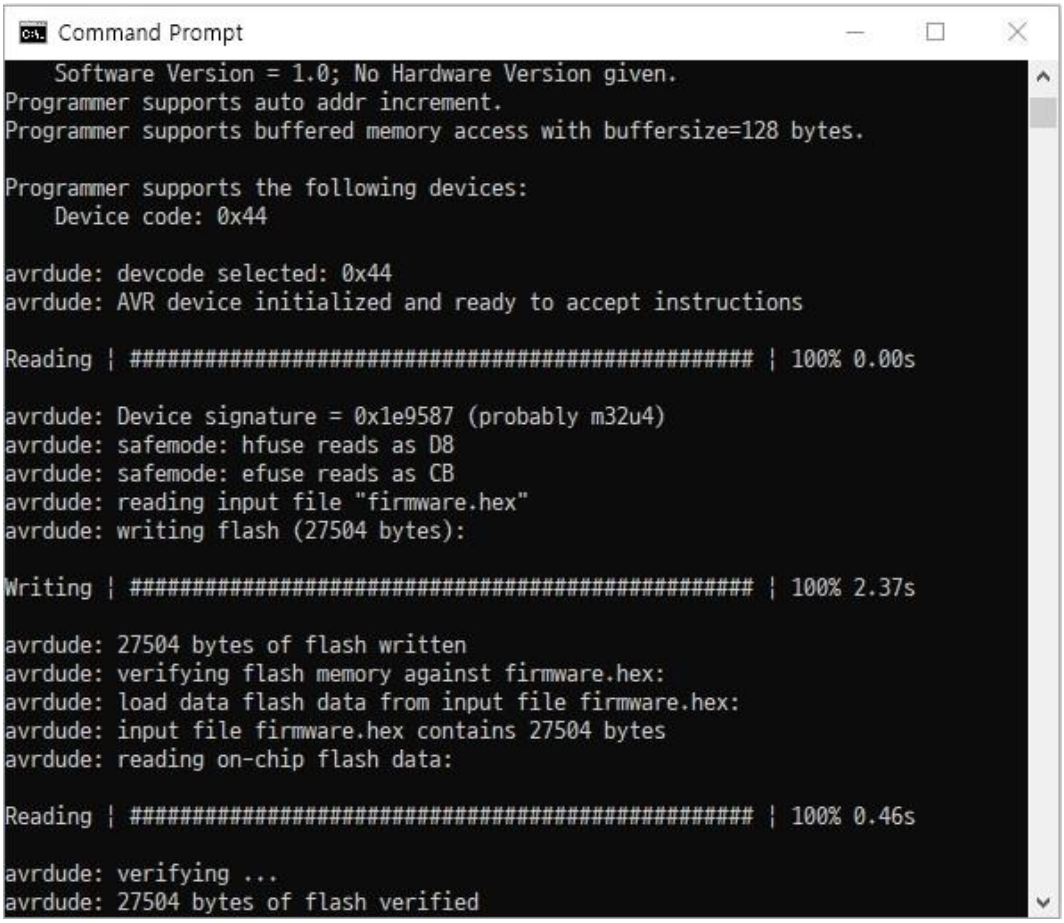
8. Run "uploader4pitta.bat firmware.hex" at Command Prompt



9. Upload progress displayed in the command prompt window
    - Detect Pitta's COM port detect
    - Reset Pitta MCU
    - Detect Bootloader's COM Port



- Upload firmware.hex file (Read -> Writing -> Verifying) to Pitta Base



10. Confirm upload complete