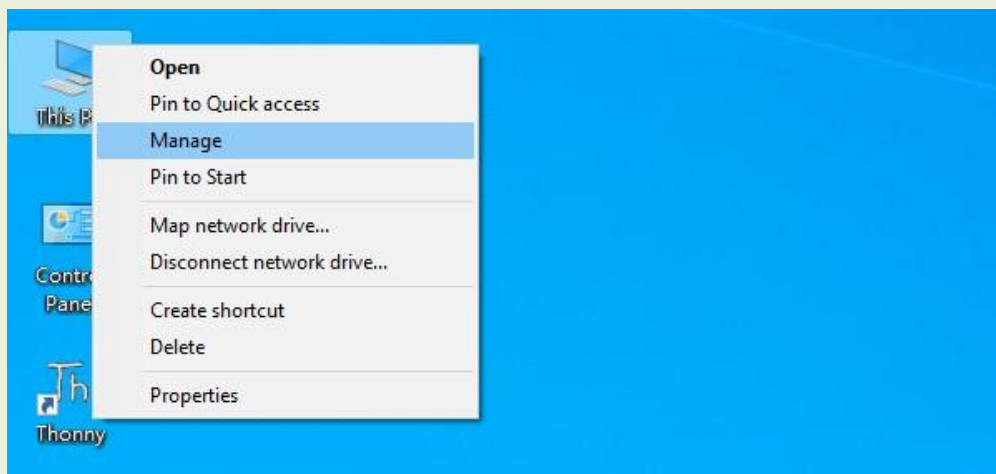# 1. Install the CH340 driver

Most computers have built-in driver or they can install the driver automatically when you first connect the Arduino Nano board(control board) to computer. If your computer cannot recognize the control board, please follow this document to install the driver.
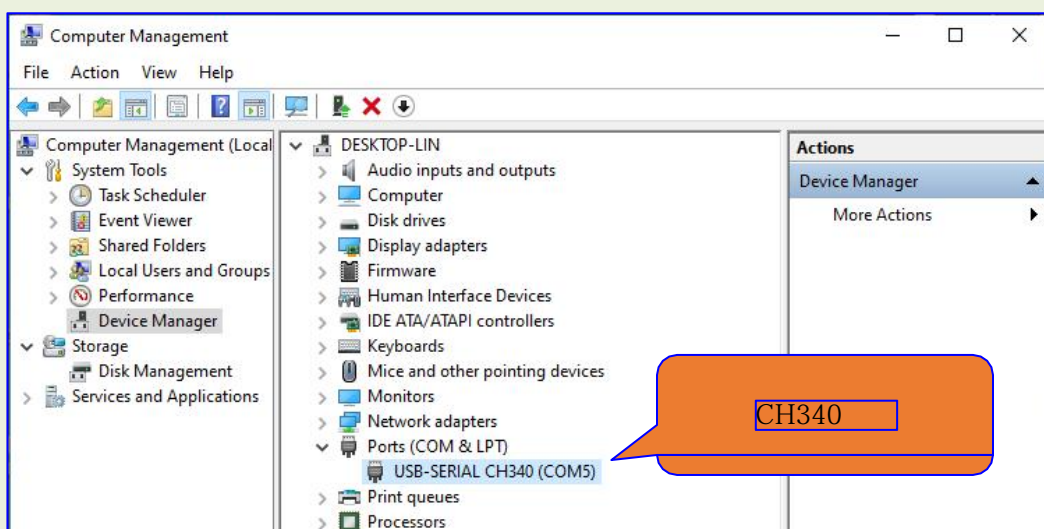
Installing CH340 Driver on Windows PC

Check if the driver is installed

1.Connect your computer and Nano board with a USB cable.

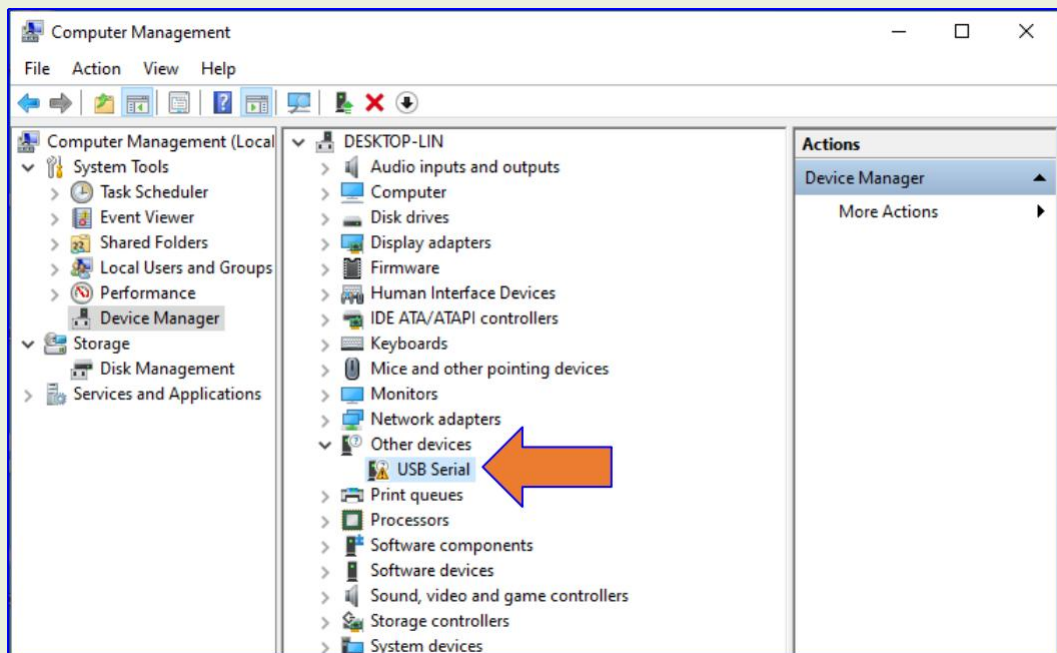2.Go to desktop of your computer, select "This PC" and right-click to select "Manage".

3.Click "Device Manager". If your computer has installed the CH340 drive, you can see"USB−SERIAL CH340 (COMx)" in the device manager. This means you don't need to install the driver yourself.You can ignore the installation driver details later.
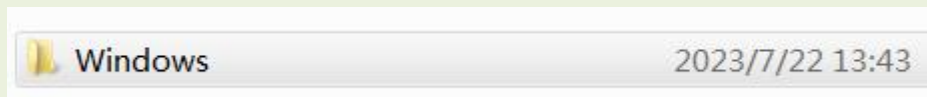

If your computer fails to automatically install the CH340 driver, you will not see the your device in the

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device manager, but "USB Serial" with an exclamation point.
Please carefully refer to the installation driver details later.
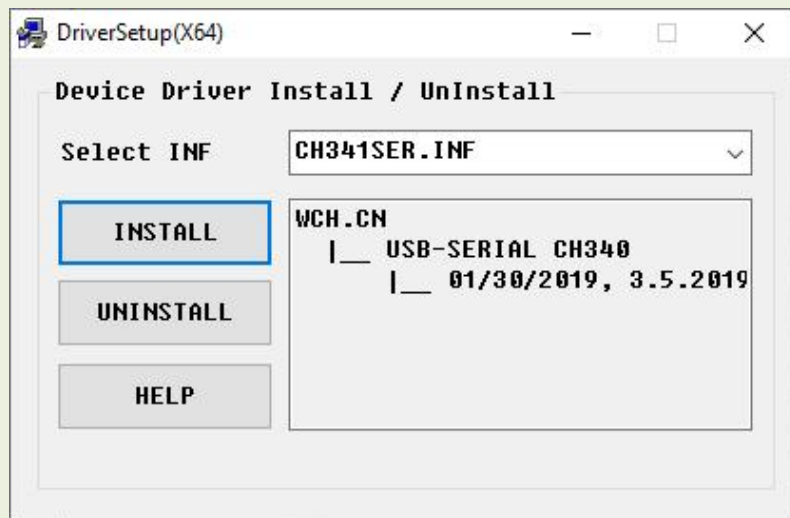

Installing Driver for CH340

      Please find the installation package in "CH340 Driver" folder which in the "CKK0006-master"folder you download from the github.
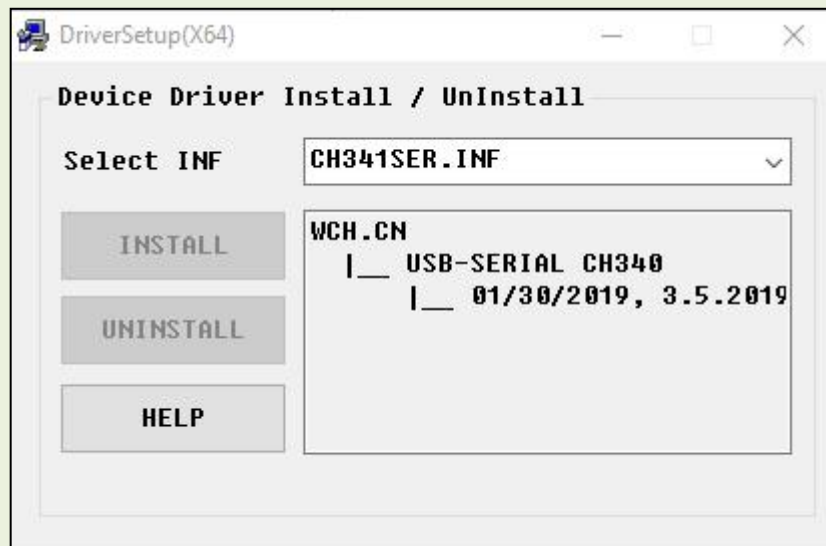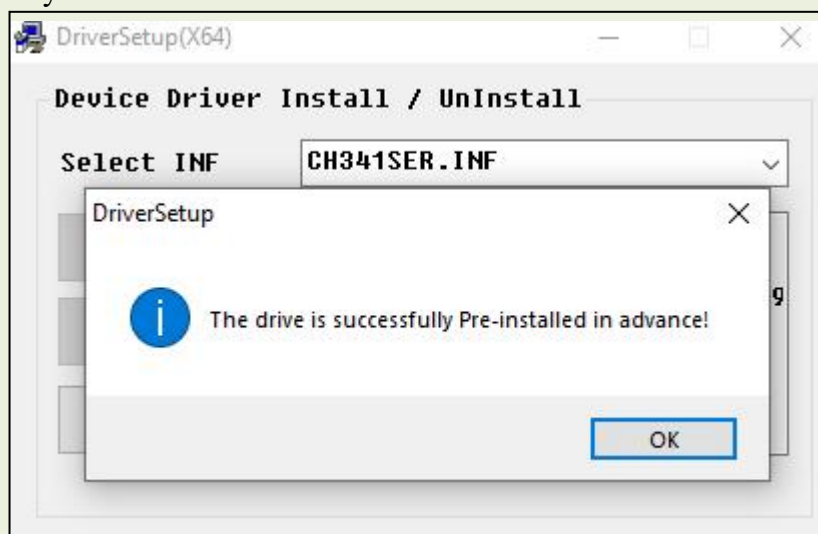

1. Open the folder **"Windows".**

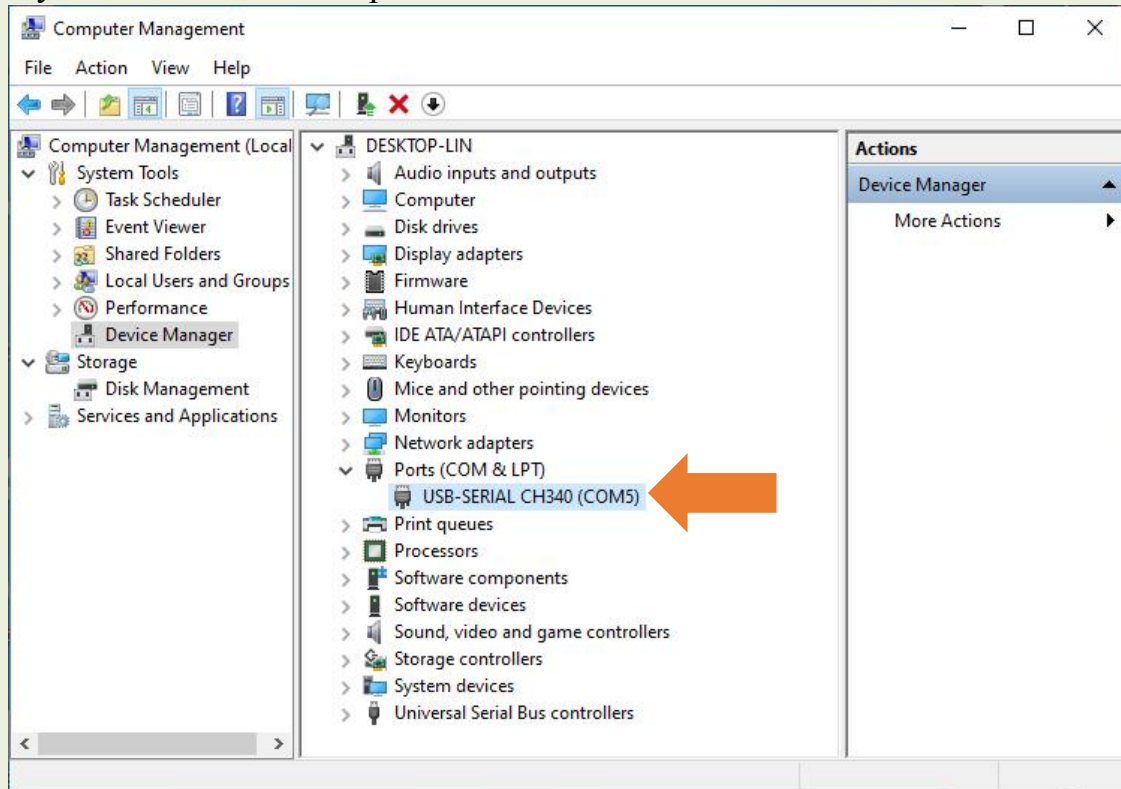2. Double click "CH341SER".

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3.Click "INSTALL" and wait for the installation to complete.

4.Install successfully. Close all windows.

5. When control board is connected to computer, select "This PC", right-click to select "Manage" and click "Device Manager" in the newly pop-up dialog box, and you can see your device name and port number.

6. So far, CH340 driver has been installed successfully. You can close all dialog boxes.

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