

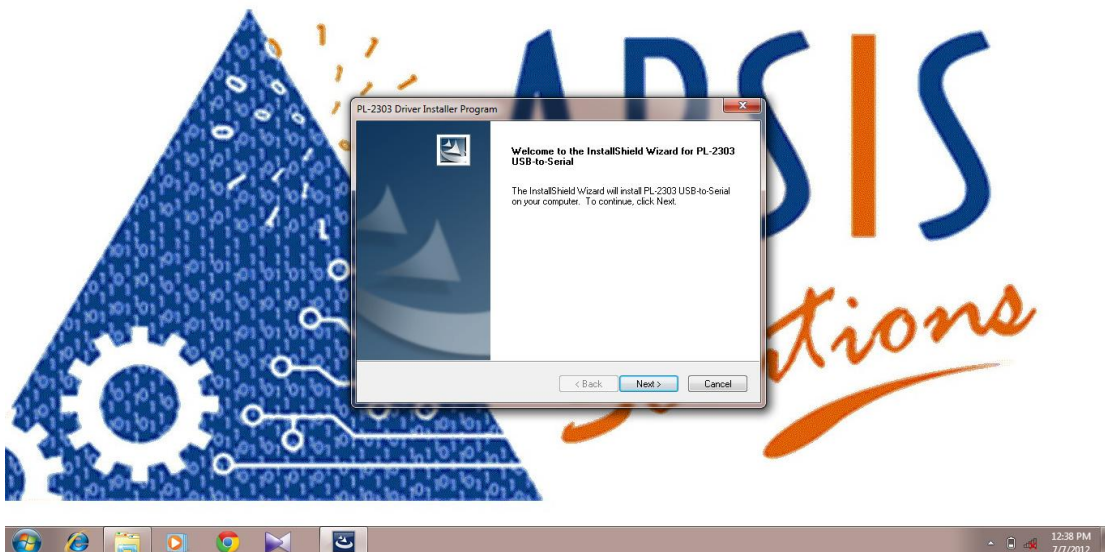
HOW TO CHANGE A 2 or 3 DIGIT COM PORT NUMBER TO A SINGLE DIGIT NUMBER

Many a times when we insert a 'USB to Serial' convertor it shows that the COM port selected is in 2 or 3 digits. To overcome this problem we forcefully change the COM port to a different single digit COM port. However, in doing so, we observe that the new forced COM port number does not work as it still picks the previously set driver to initiate the communication, which is not present in reality (as it was forced to match a new hardware). To solve this problem we need to first uninstall the previously loaded driver and then initiate it to load the new drivers.

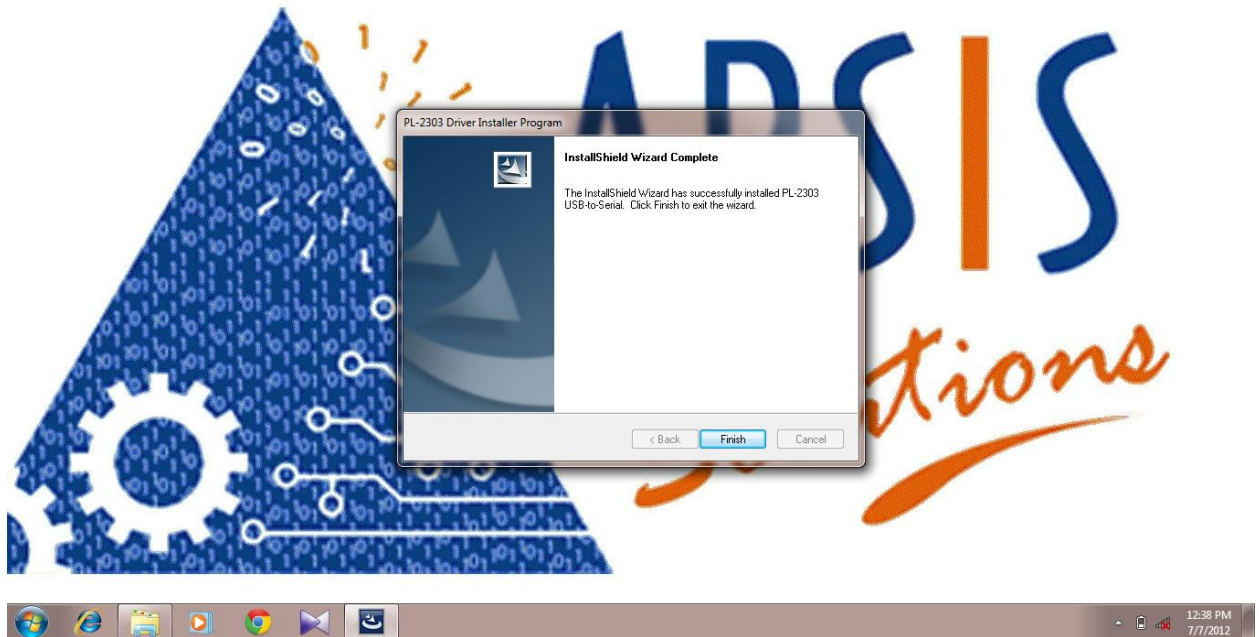
In this tutorial we are assuming that you are using a prolific USB to serial converter. (In any other case please download the relevant drivers from the corresponding website).

To do this the following steps need to be performed:

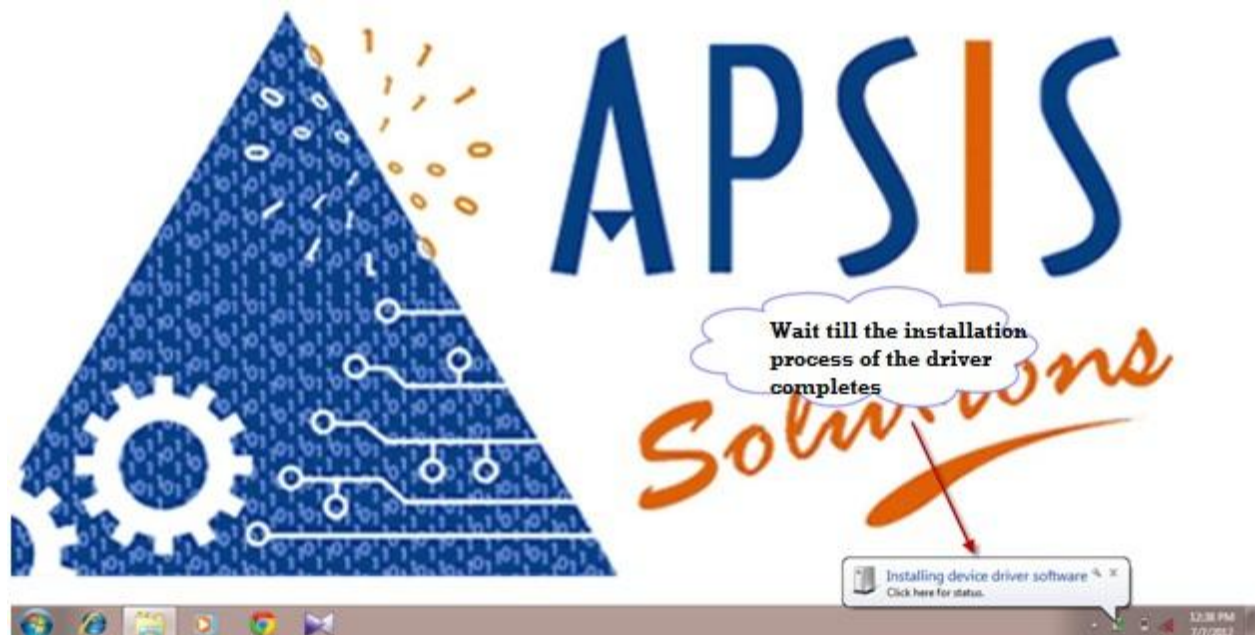
1. Go to the site <http://www.prolific.com.tw/US/index.aspx> and download pl-2303 driver. Double click on the setup to open to installer of the driver. An installer will pop-up.

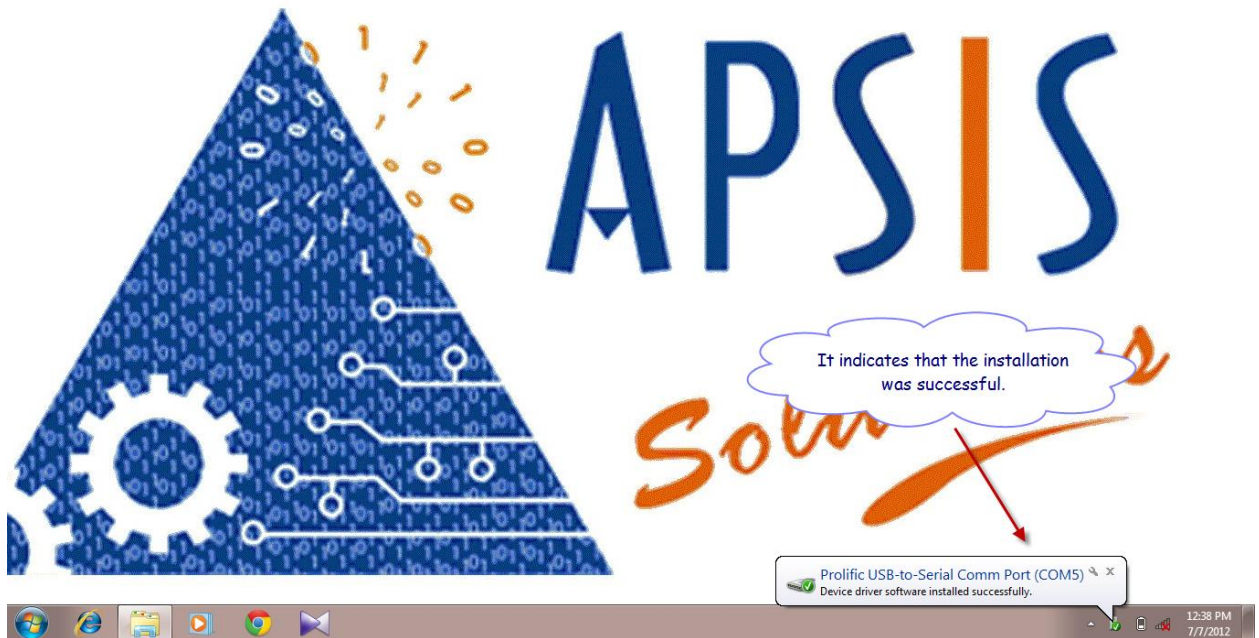


2. Now click on 'Next' to install the driver. After installation finishes, a window (as shown below) will appear. Click on 'Finish' to complete the setup.

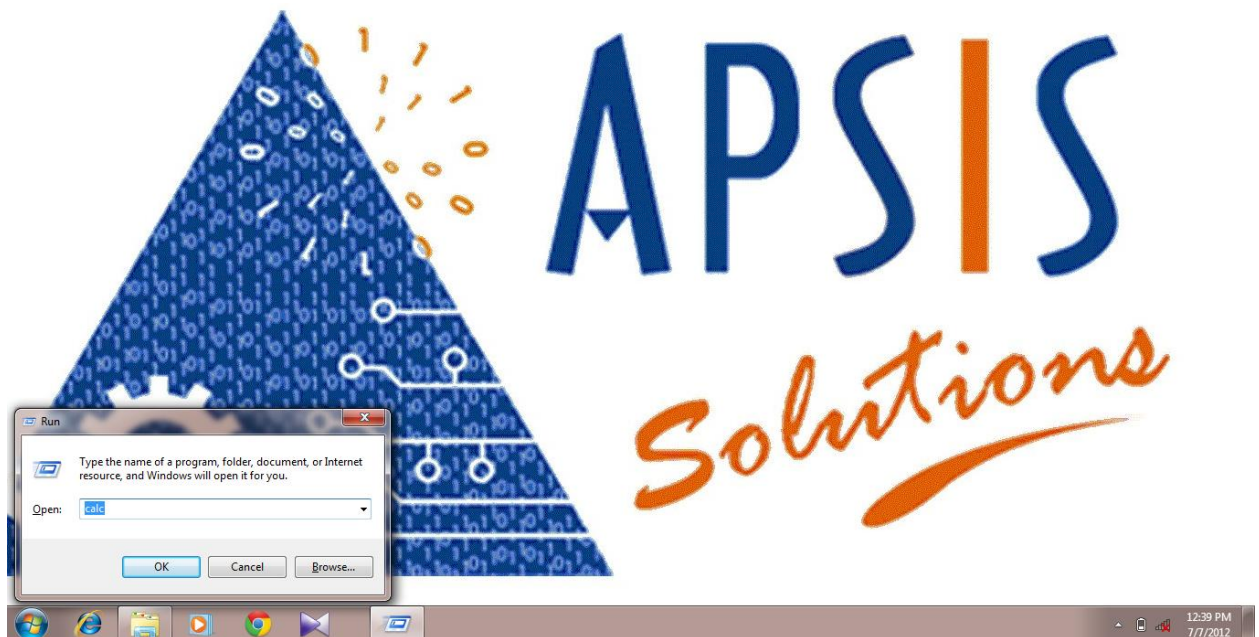


3. Now insert the 'USB to Serial' converter in any one of the USB port.

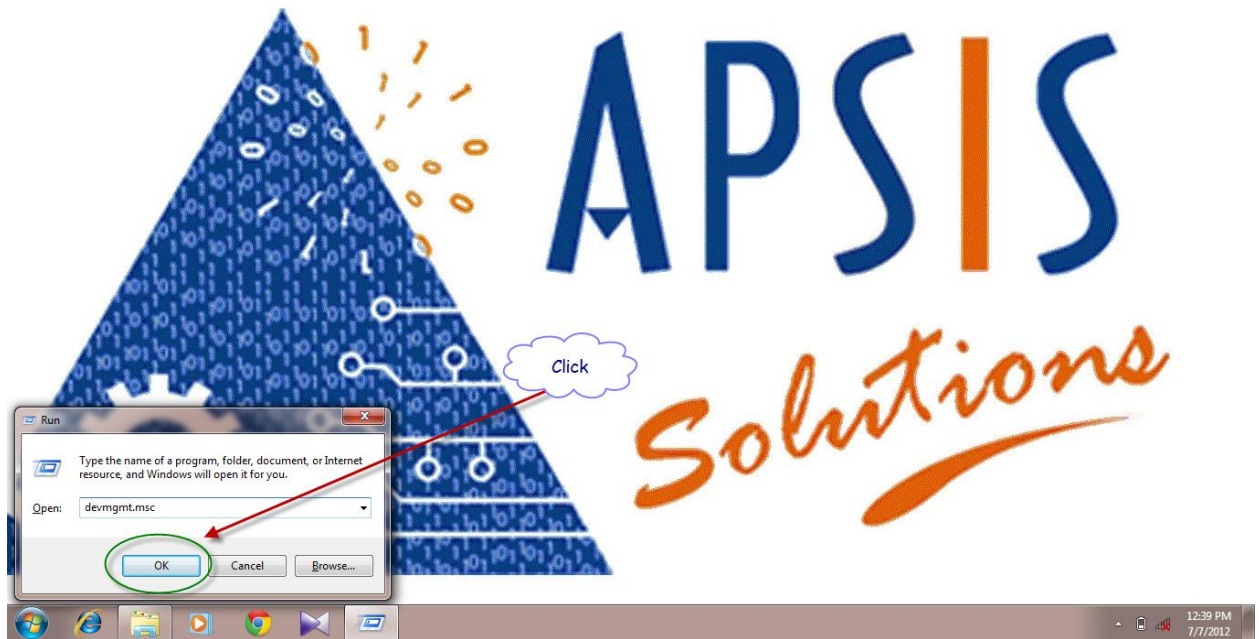




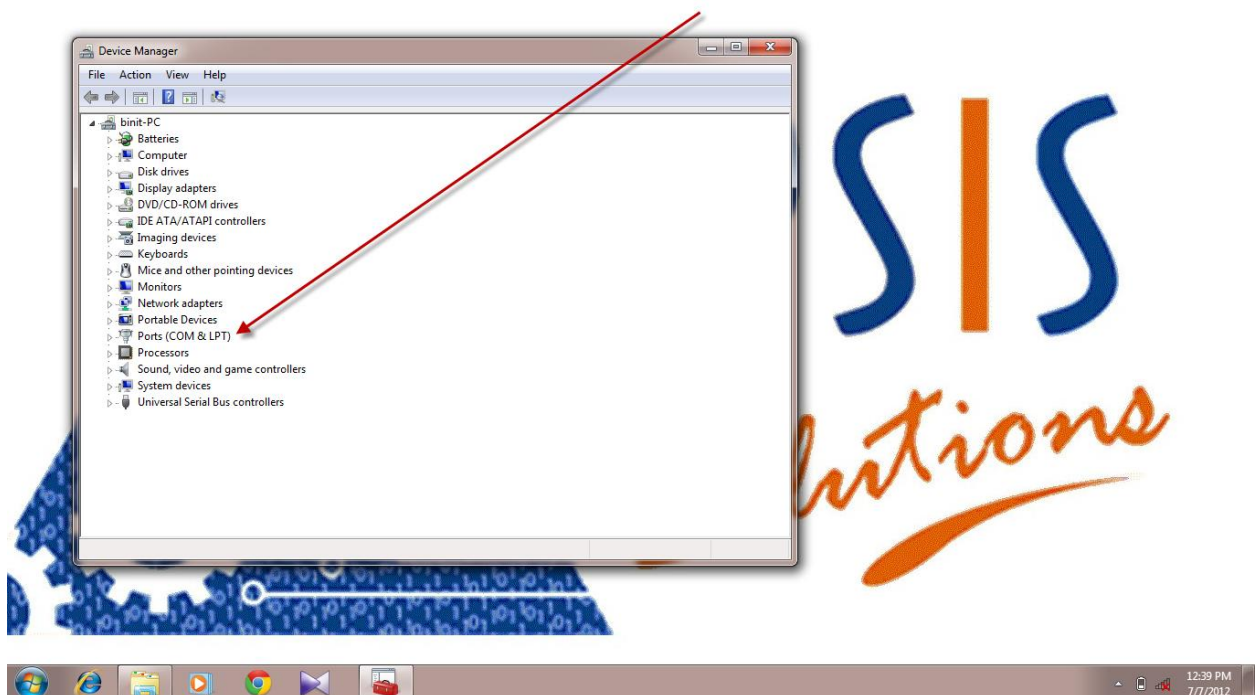
4. Press "Windows +R" to open the run window

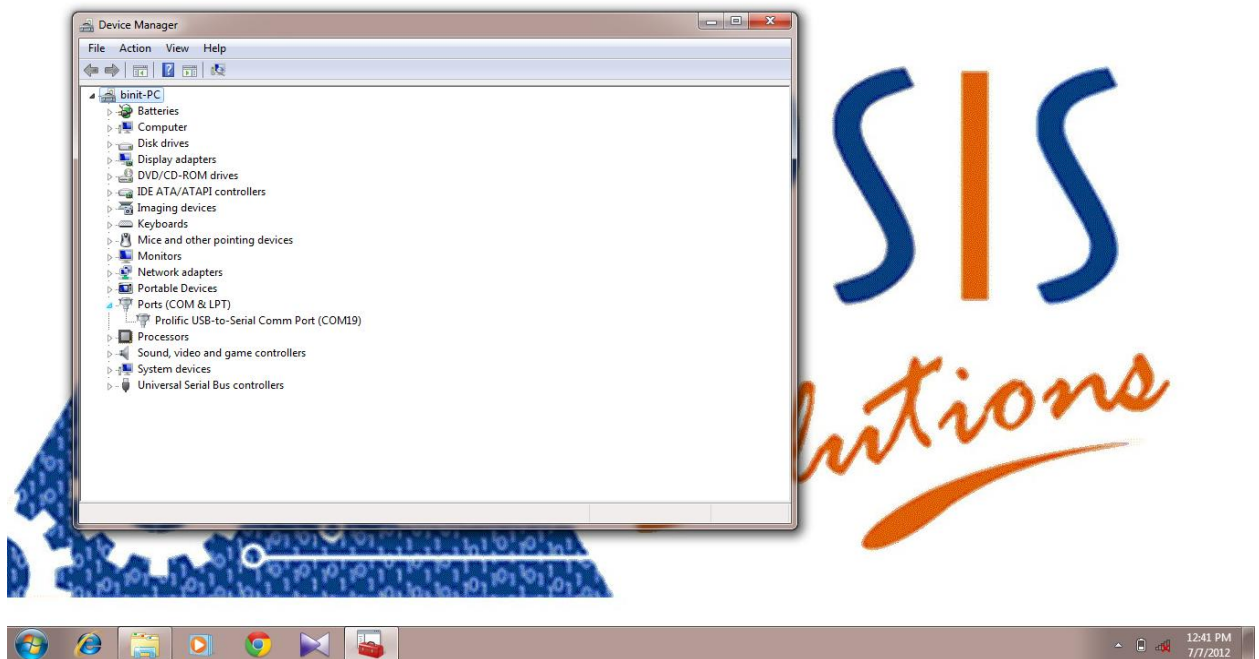


5. Type “devmgmt.msc” to open the Device manager and click OK

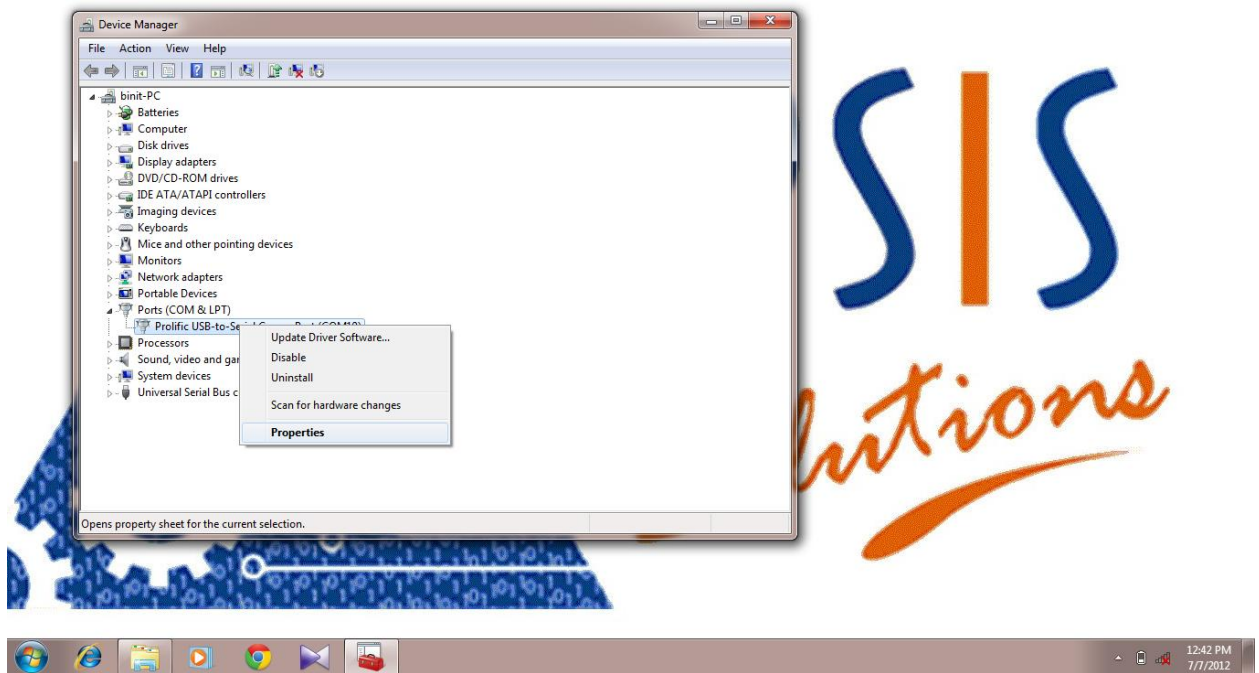


6. Device manager window appears. Double click on ports to know the COM port selected.

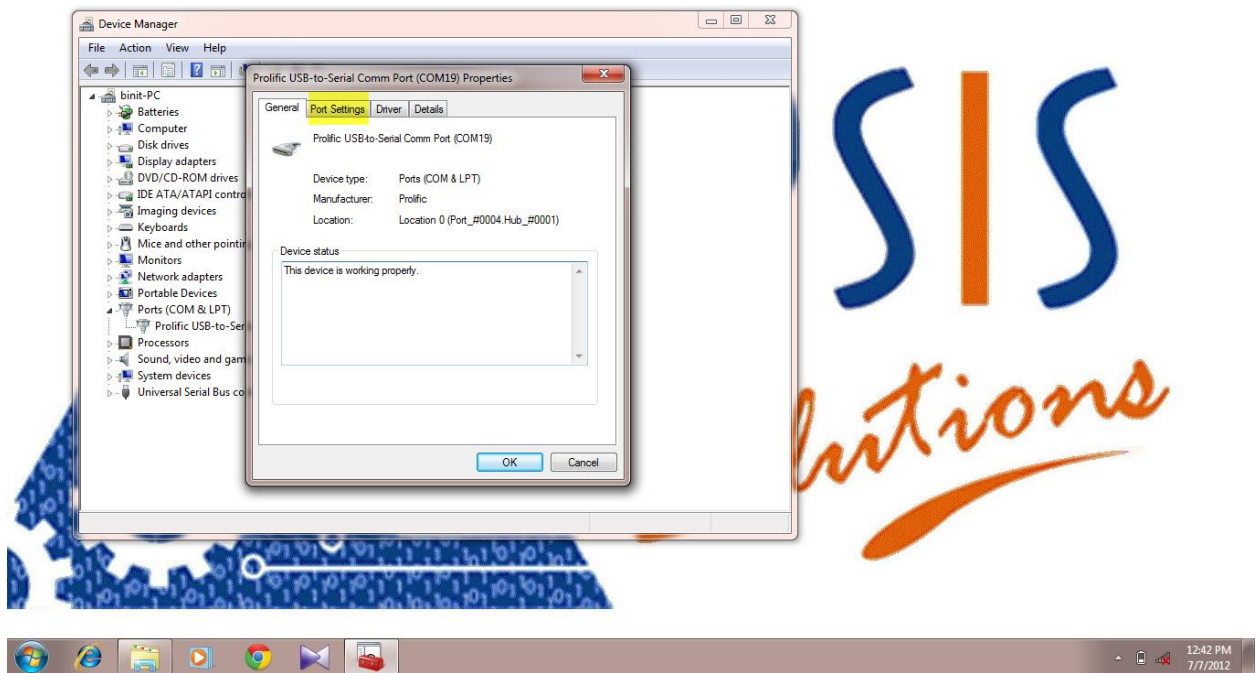




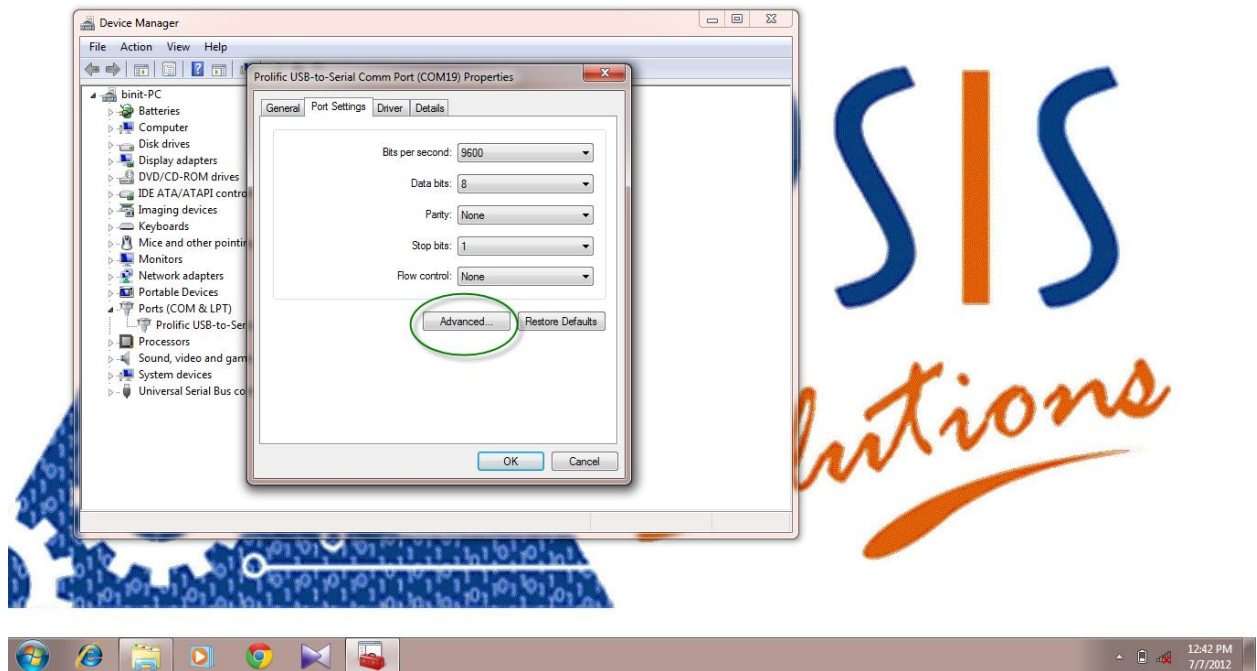
7. Right click on the COM port and select 'Properties'



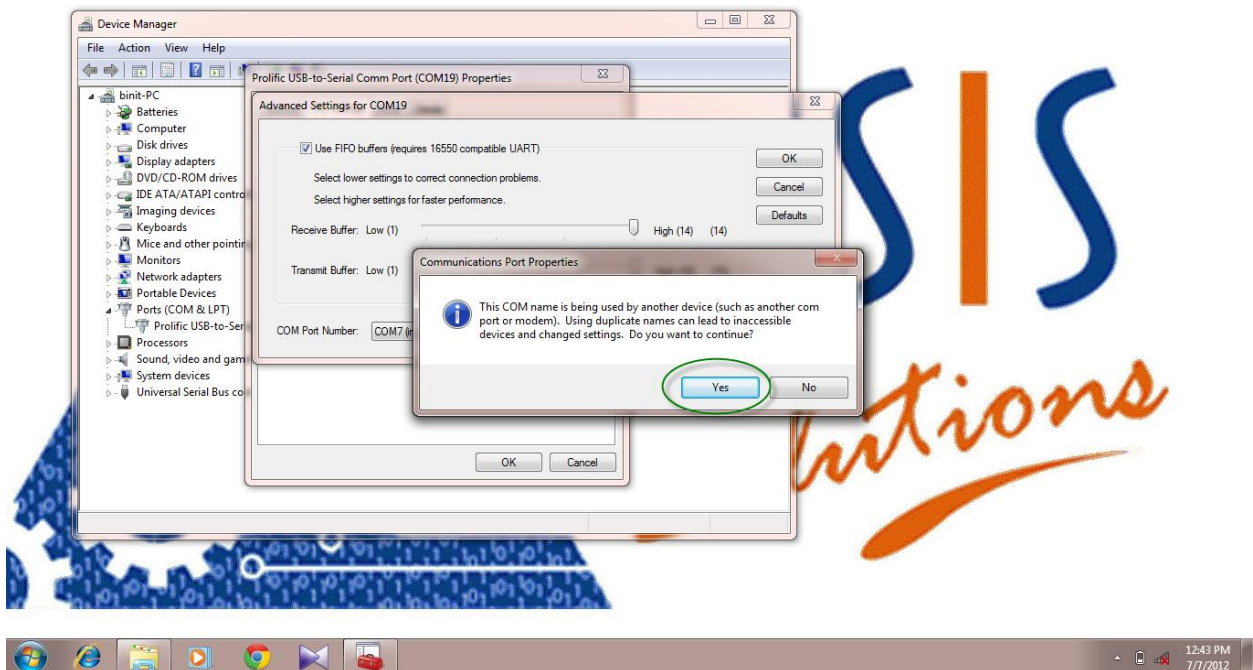
8. Click on the port settings tab in the pop-up window



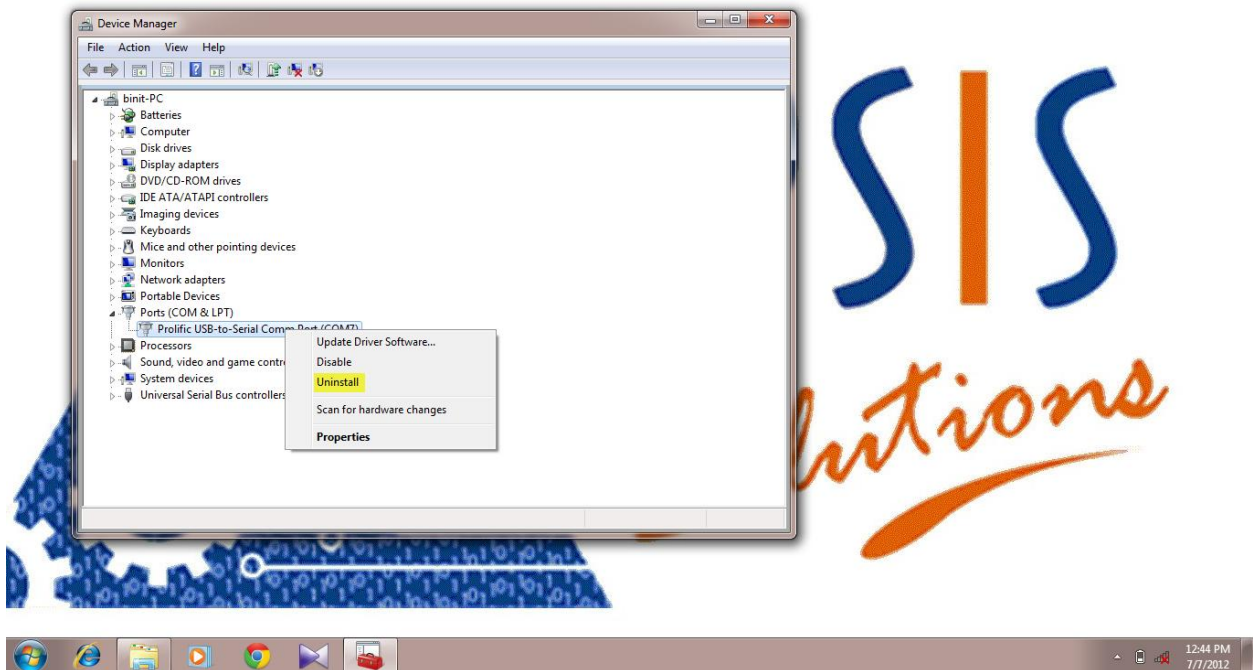
9. Click on 'Advanced..' button



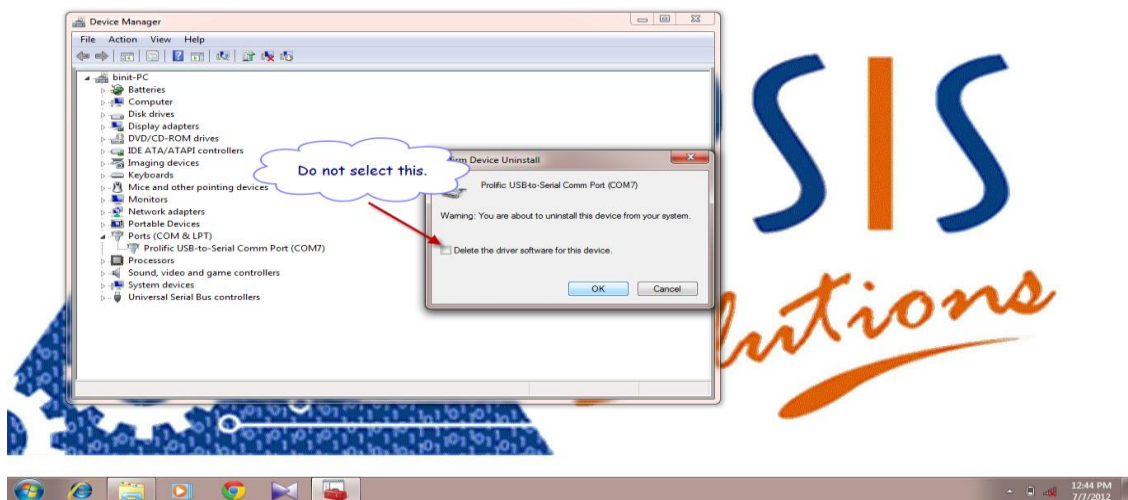
10. Select the desired COM port (except COM1, COM2, COM3, as they might be used by the PC Hardware internally) and press OK



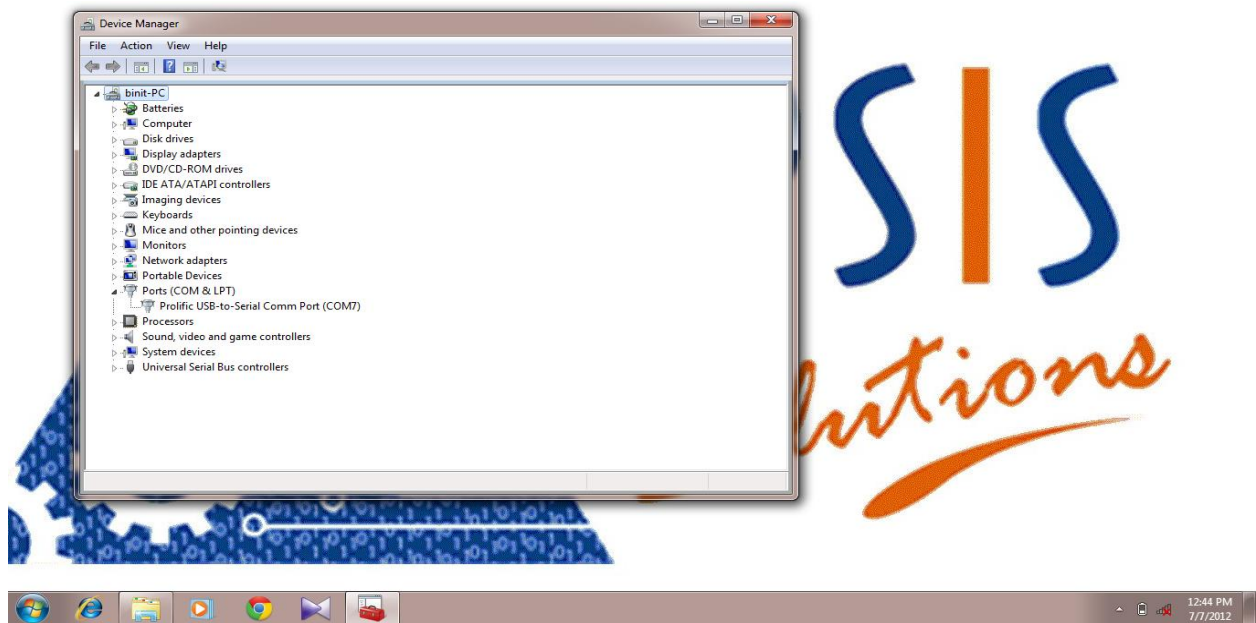
11. Now right click and select 'Uninstall' – This process will remove any previously installed drivers which might be associated with the selected COM port.



12. Click OK to continue – Make sure that you uncheck the designated option or else even the newly installed drivers will be removed and might be required to be installed again



13. Remove and Insert the USB again.



Now we will observe that the new COM port detected is at the location that we intended it to be at 😊

TASK IS COMPLETED.