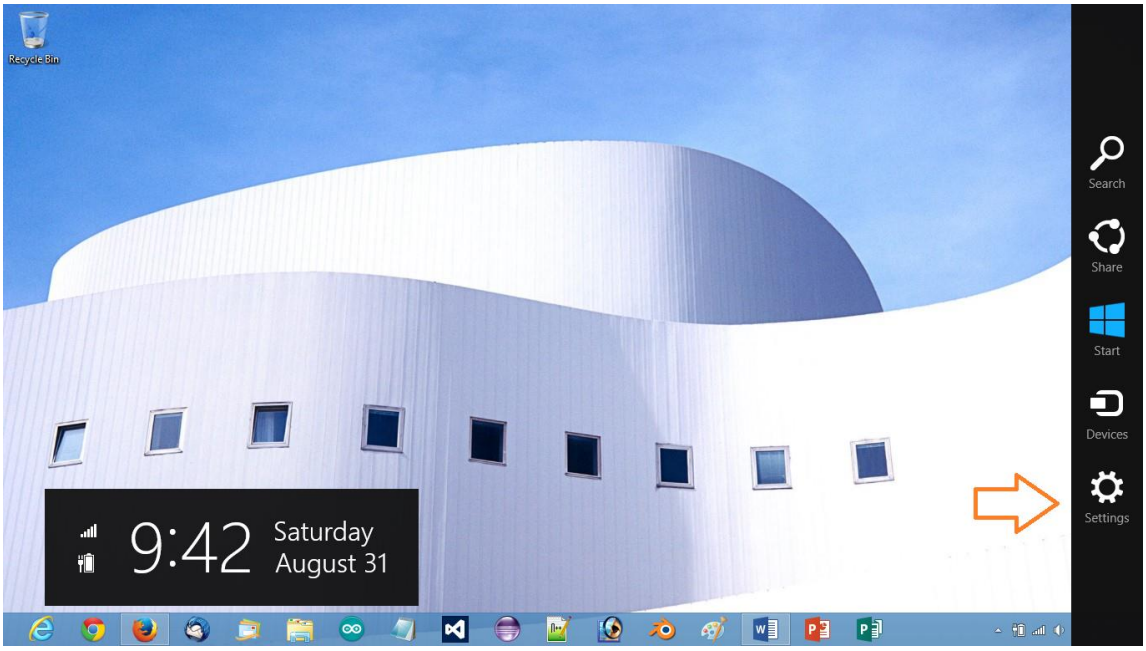
Hardware Reference Guide

Arduino Setup Process for Windows 8

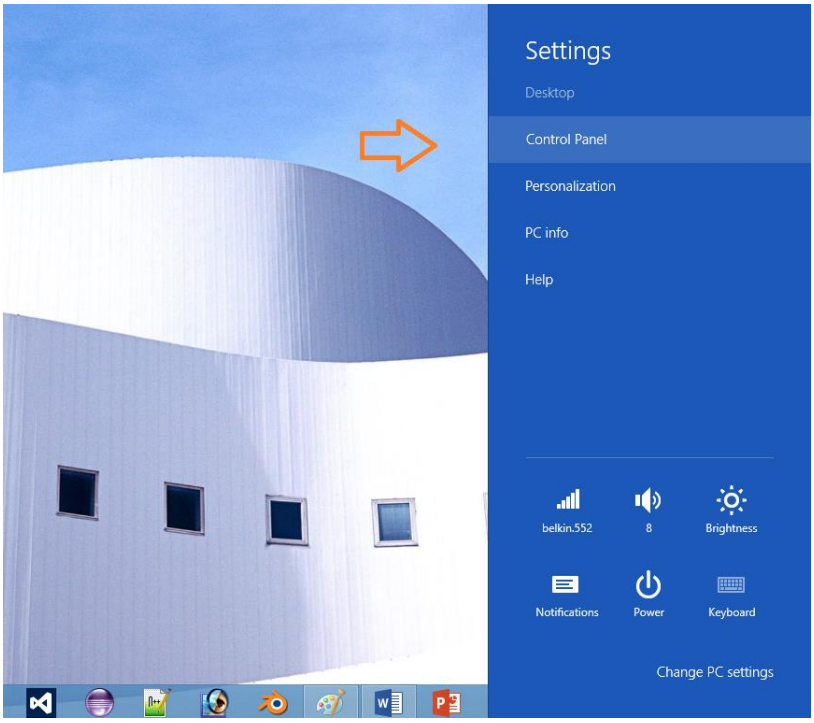
1. Plug in your board and wait for Windows to begin its driver installation process.

   * Note: Windows will detect the new hardware and automatically attempt to recognize it and configure it for use. After a few moments, the process will appear to have been completed but in reality you cannot connect to the Arduino yet because of missing drivers.

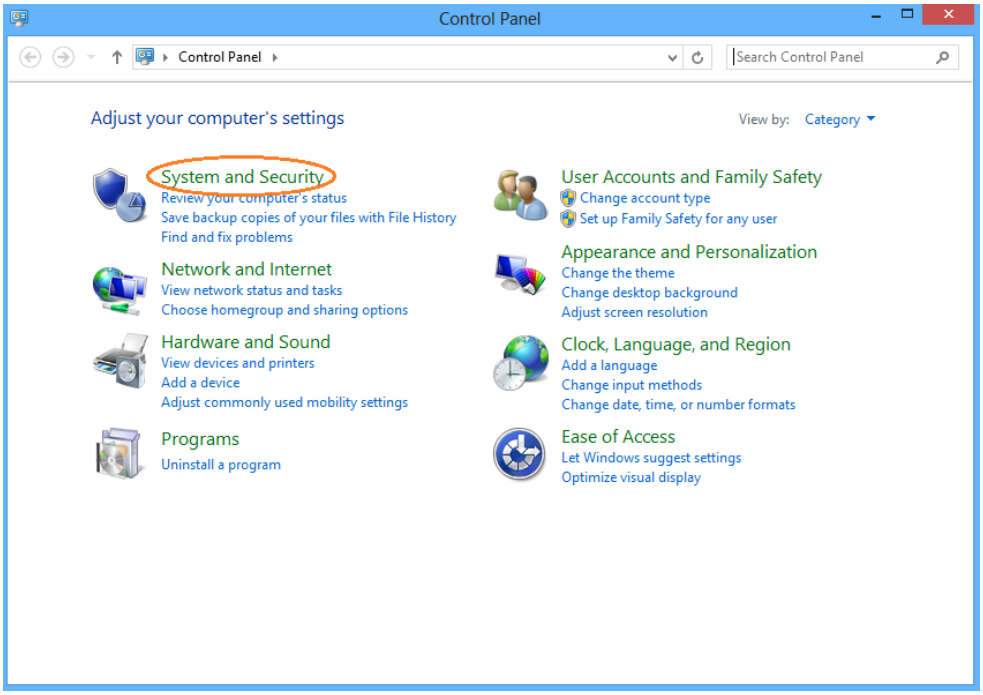
2. Touch or move your mouse to the top right of the screen to access menu options. Now click or tap on **Settings**.



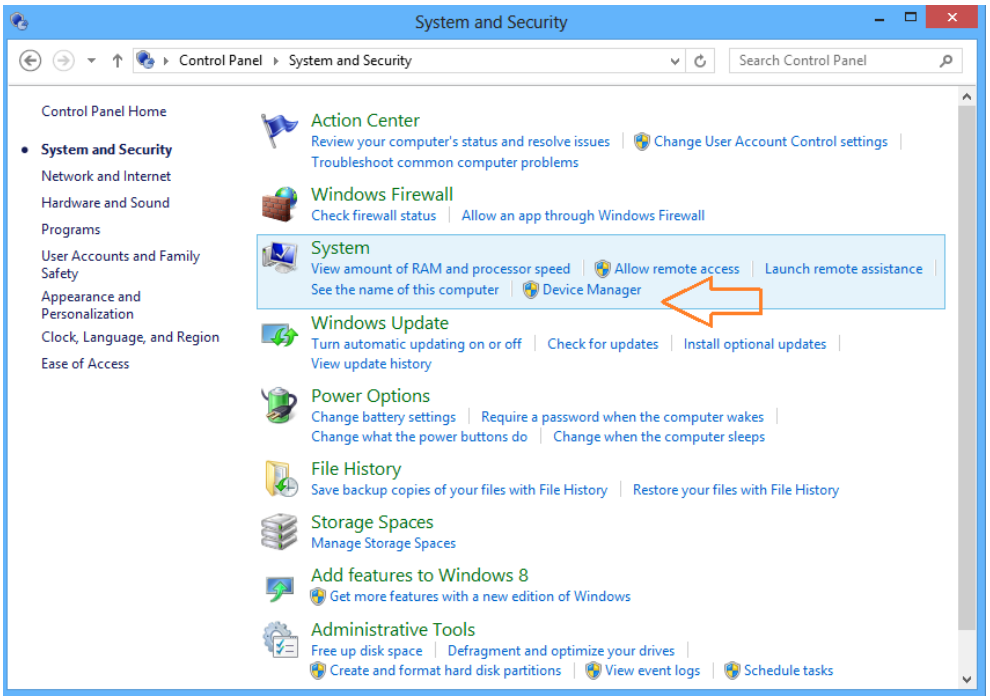
3. In the settings menu you will select **Control Panel**.



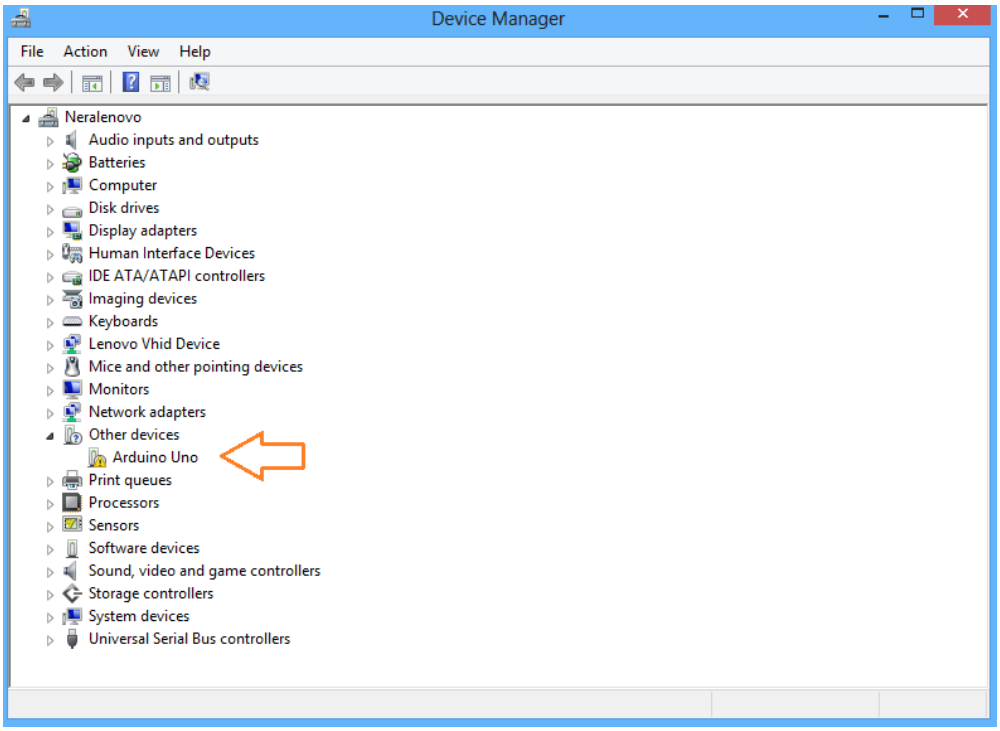
4. Once in the Control Panel, navigate to **System and Security**. (Click or Tap)



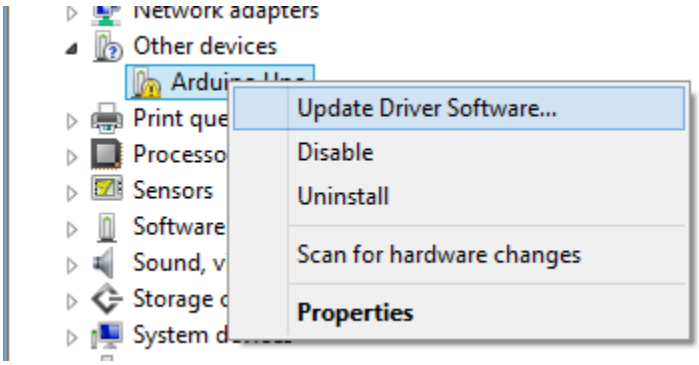
5. Third row down you will see options for the **System**. One of these is called Device Manager. Click or tap on **Device Manager**.



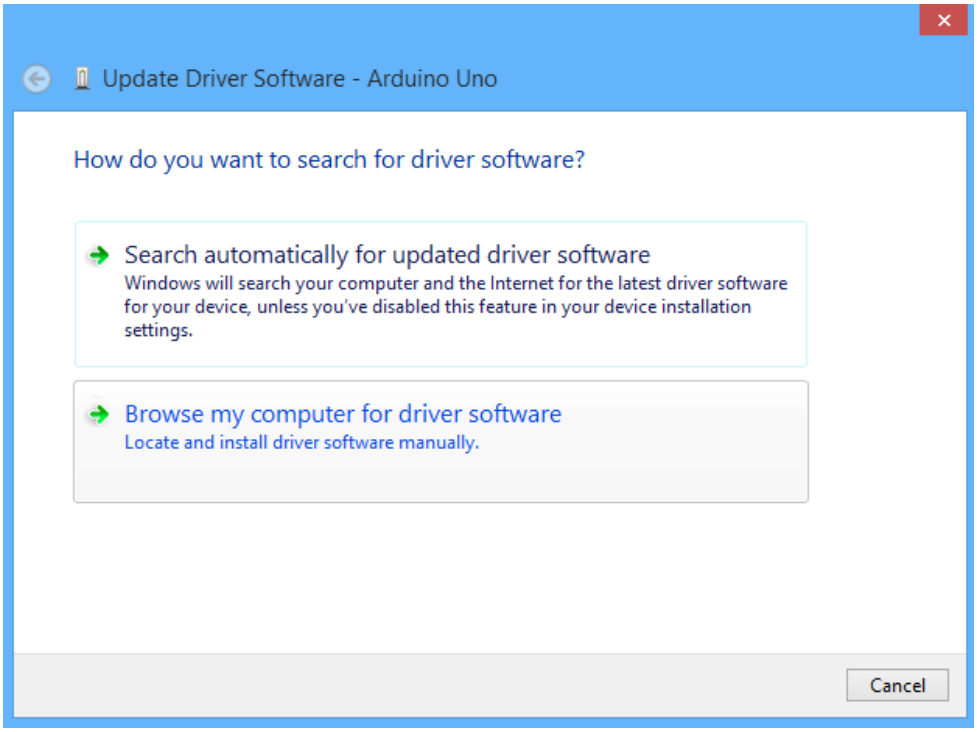
6. The Device Manager window will pop up. Towards the bottom you should see a label called **Other devices**. Under it you should see **Arduino Uno**.



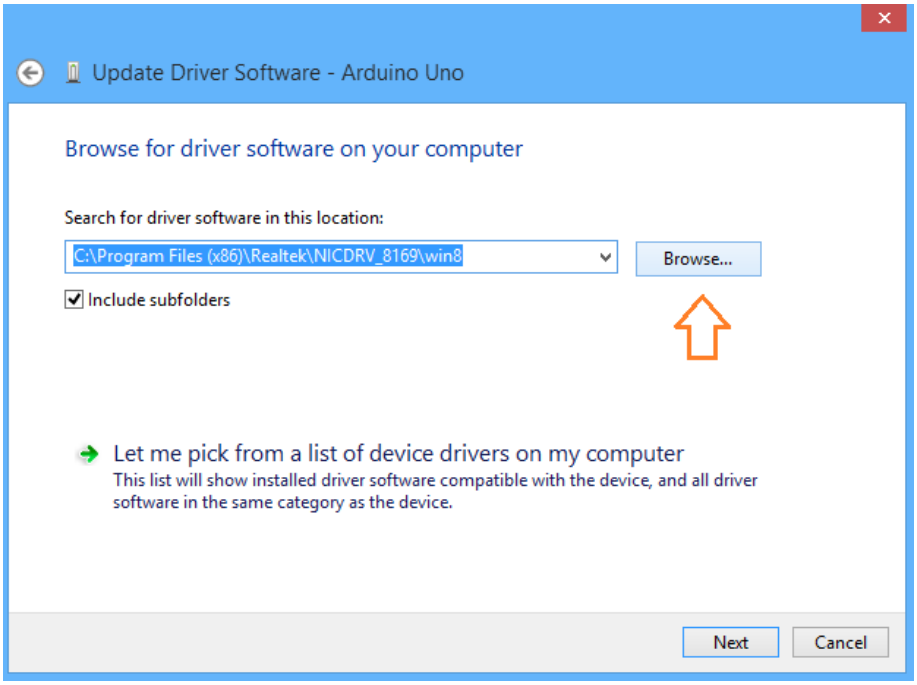
7. Right click on Arduino Uno and choose the **Update Driver Software** option.



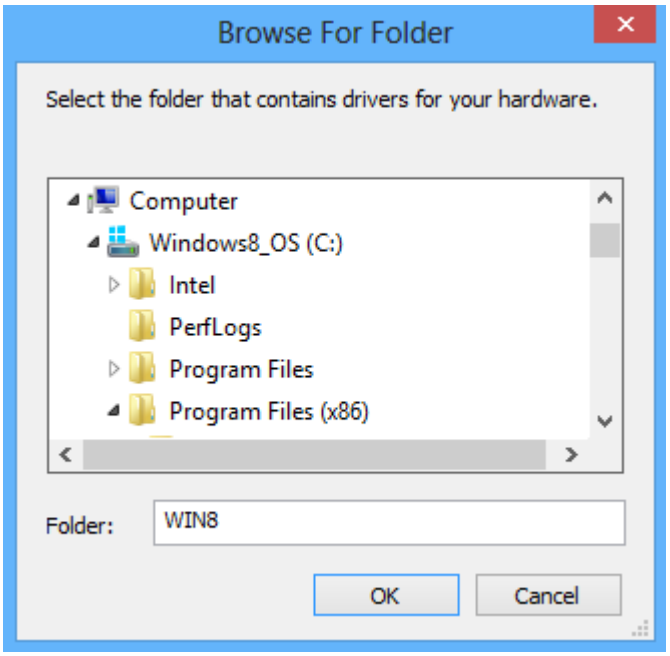
8. Next, choose the **Browse my computer for driver software** option.



9. Click on Browse.

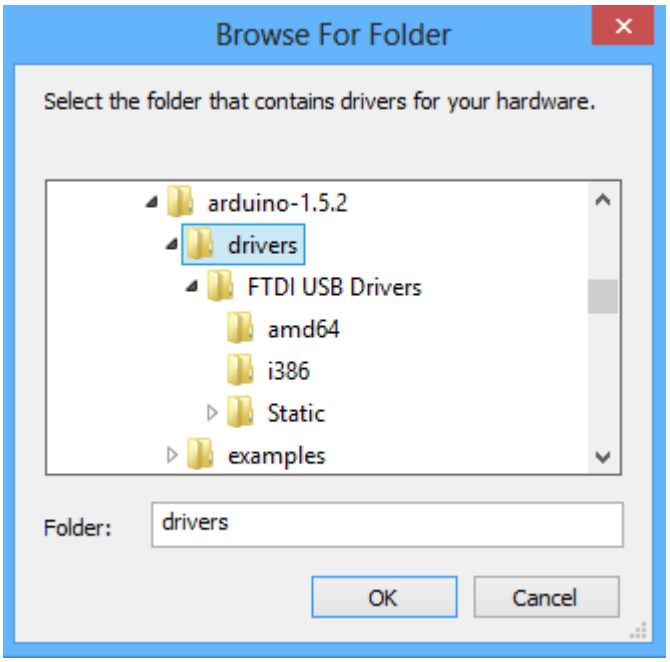


10. A browsing window will open up. The key now is to recall where on your computer you have the Arduino folder (directory) saved. In the browse window you will need to navigate to that location.

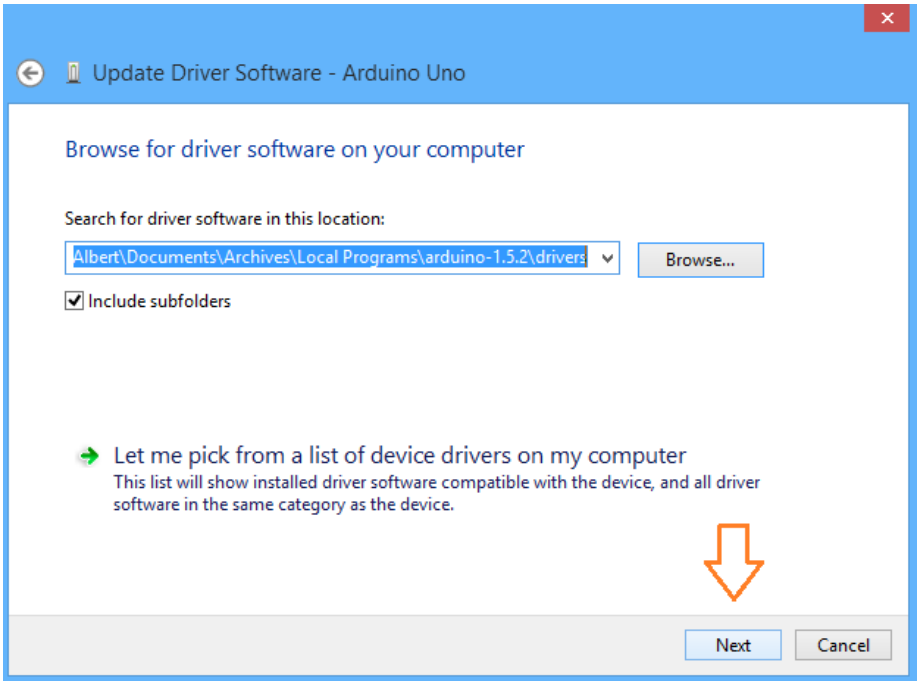


** (For classroom computers you may need to ask your instructor about the location of the Arduino folder.)*

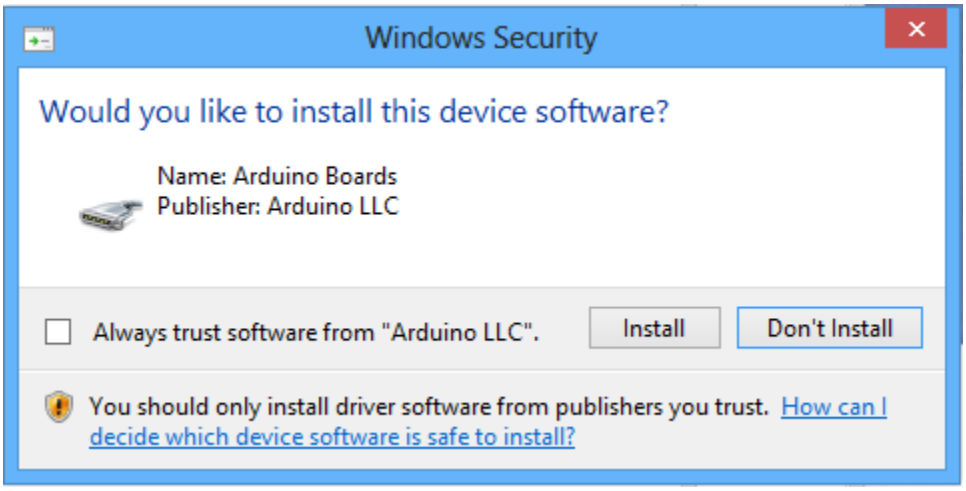
11. Once you have located the Arduino folder, select the folder (directory) called drivers and press OK.



12. Having returned to the previous window, you now need to press **Next** towards the bottom of the window to finalize the installation process.



13. A small window will pop up to verify that you wish to install the drivers. Click Install.



14. The driver installation for your Arduino Uno will be completed and a window will indicate the process has been successful along with the COM port assigned to the Arduino. Take note of this COM port so you can select it in the Arduino Sketch prior to uploading your instruction program. Finally close the window and you are now ready to start on your project.