PuTTY

PuTTY is a terminal emulator that can connect to a number of different network types. We will be using it to connect to the Cerebot board via a serial (RS232) connection. If a shortcut to PuTTY is not on the desktop, then you can find it under C:\Program Files (x86)\PuTTY.

(1) With "Session" selected under the "Category" list be sure to select the "Serial" radio button as the "Connection type", as shown below. (You may need to change the COM port number.)
(2) Next, verify that the Terminal settings are set as shown. In particular, “Force Off” the “Line Discipline Options” and unselect “Implicit CR (or LF)."
(3) Just like the “Oh Dog, Oh Able” confusion, there is similar variation with regards to behavior of the “Backspace” key. The provided comm.c library is looking for “Control-H” (0x08), whereas PuTTY seems to default to sending a “Delete” character (Cntrl-? or 0x7F). You can force PuTTY to send 0x08 for backspace by selecting the appropriate radio button under “Terminal > Keyboard” as shown below.
(4) Lastly, highlight "Serial" under the category list on the left of the screen to bring up the proper configuration settings for serial communication and then set them as shown below. Enjoy!