

## Logging Data From Serial Monitor

1. Download Putty (free SSH client) if you don't have it. Link below  
<https://www.chiark.greenend.org.uk/~sgtatham/putty/latest.html>
2. Open Putty
3. Click "Session" on the left and then click the "Serial" radio button under "Connection Type"
4. Enter the COM port that your Arduino is using in the "Serial Line" text field. You can check the COM port your Arduino is using in your device manager or in the Arduino IDE you can find it under tools -> port
5. Enter the baud rate you're using in the Speed text field (you need to specify the baud rate you use in the void setup (9600 is usually the default))
6. Select "Logging" on the left and then click the "Printable Output" radio button
7. Click the Browse button to choose the file location and make sure you change it from a .log to a .csv file. (You can use &Y, &M, &D, and &T to timestamp the filename)
8. Choose if you want to automatically overwrite if the filename already exists
9. Click open
10. Launch your arduino program and have it write data to the serial monitor in csv format