Assignments 3 to 6 on Macs

Because of security concerns, web browsers for Macs have disabled copy and paste for Java applets. As a result, Mac users cannot copy and paste the data for assignments 3 through 6, nor can you use LS to crunch the data and get regression results.

The workaround is to download the Assignment 3 data program and the LS program to your Mac. Then you run them directly, not through a browser.

Here is what to do:

Download the data program for Assignment 3 by going to this web link:

http://sambaker.com/courses/J716/Data3.zip

Save the file. Move it to your Downloads folder, if it is not there already.

Download the LS program by going to this web link:

http://sambaker.com/courses/J716/ls.zip

Save the file. Move it, too, to your Downloads folder, if it is not there already.

Double-click on each of those zip files. They will unpack. You will then have a Data3 folder and an ls folder in your Downloads folder.

After the next steps, you'll have a bunch of windows open on your screen. I hope you can switch among them OK.

Open the ls folder. Double-click bat.command. That will open several windows.

Get back to your Downloads folder. Open the Data3 folder.   Double-click bat.command in that folder. That will open some more windows.

Find the window titled "Appletviewer: Data3.class." This has your data for assignment 3. Click in the box. Command+A will select the whole contents. Command+C will copy that to the clipboard.

Find the window titled "Appletviewer: DataIn.class." This is the LS program. Click in the upper big box and press Command+V to paste there what you copied.

Click the 2. button. If the data read OK, you can continue with Assignment 3 as described in its pdf file.

There are some Terminal windows on your screen. Do not close those now. Wait until you are done with LS.

You don't need the "Appletviewer: LSMacConverter" window for assignment 3.   It is for assignments 4 to 6.   If you are now doing one of those assignments, please see the end of this document.

Do the LS work described in the instructions. Get all of your results out of LS, by copying them and pasting them into a word processor file. After that is saved, you can close all of the Appletviewer windows and both of the Terminal windows. You can also close the Finder windows

The Data3 folder and Data3.zip file are only for Assignment 3. You won't need them again.

For assignments 4, 5, and 6, you will need the "Appletviewer: LSMacConverter" window.   Clipboard data from Excel for the Mac is in a special format. LS needs it translated into plain text.   The LSMacConverter does that translation, but it needs you to tell it how wide your spreadsheet is.

What to do for assignments 4, 5, and 6:

Set up your Excel spreadsheet and use the copy command to copy your block of data to your operating system's clipboard, just as the assignment instructions say.

Count how many columns are in your Excel data block or make a note of the letter of the column at the right edge of the data block that you copied. For assignment 4, that should be the letter H. H is the 8th letter of the alphabet, so you have 8 columns.

Go to your ls folder in Downloads and double-click bat.command.

The "Appletviewer: LSMacConverter" window should be on top. Click on the little box and type your number of columns (8 for assignment 4).

Click on the bigger box and paste in your data from Excel. Click the button. (The little box at the bottom is for messages.)

Command+C should now copy the new contents of the large box.

Switch to the "Appletviewer: DataIn.class" window and paste into the upper space. Click the "Click here to read …" button and proceed with your work.

The LS program is my gift to you, subject to the following license.