Instructions to SAS lab

The first numerals of these instruction set are intended to be completed for students who have never logged in before in the lab. If you are already familiar with the Solaris OS then continue working on the other numerals.

FULL name: _____________________________________ Student ID: ______________________

1. From the main screen, Click options –> Session and choose Java Desktop System.

2. Figure out your username and password in the following way. Let’s say my name is Chad Michael Michaels. My USERNAME would be c-mscm, where mscm is as follows:
   m-first letter of last name
   s-last letter of last name
   c-first letter of first name
   m-first letter of middle name (omit if you don’t have a middle name)

   What is your username? c - ___ ___ ___ ___ ___ ___ ___ ___

3. The PASSWORD for Chad Michael Michaels is just mscm followed by the last four digits of your student ID. NOTE YOU WON’T SEE THE PASSWORD AS YOU ARE TYPING IT IN.

   What is your password? ___ ___ ___ ___ ___ ___ ___ ___

4. Please note:
   • If someone has the same initials as you, add a 2 after your username (c-mscm2) but NOT to your password (sometimes we have to go up to the number 4 for getting the username right).
   • You might need to add more middle name initials if you have more than one middle name.
   • Make sure the num lock is on.
   • Your username and password are lower case.
   • This is your username and password for the semester, you will be able to log into the computer lab at the Rushing Center with this information.

5. Now that you are logged in to the system, you need to download the data files to your computer. Nothing complicated,
   - Go to http://www.cengage.com/ (also information of this is at the back of the book)
   - Click on Brooks/Cole
   - By the top right corner, search for “Learning SAS” which is part of the title of the lab’s book.
   - Click on companion site for students
   - On the left column click on Datasets under Book Resources.
   - Unzip and save the desired files on your Desktop, preferably on a folder called Dataset

6. Start GEdit. GEdit is a lightweight editing tool found in many desktop environments. On Solaris, you can open GEdit ether by executing the commands described on figure 2 or selecting the Launch menu and then hovering over Applications, then hovering over Accessories and finally clicking on Text Editor.
7. Make sure you can open the data files with GEdit. If for example, you open assay.dat you should see the following window:

8. Make sure you get an optimal arrangement of the main windows to be used in this course:
   a. SAS log window
   b. SAS output window
   c. SAS editor window
   d. Gedit

   You can open SAS from the terminal by typing `SAS &`. Notice that the ampersand sign is needed in order to have our program being run in the background. If you forget to use &, then you won’t be able to use the terminal until the SAS session is finished.

9. Extra: Add a Weather Report into the taskbar and set the city to be Salt Lake City.

   ➢ If you are in 3080 then you have to complete the following step as well.

10. We need to reformat these files since they have been created on Windows (DOS) and issues like carriage return might create problem when running code. Follow the following instructions:
    a. Open a terminal by right clicking on the background and selecting Open Terminal.
    b. Read the Documentation posted on the course website related to commands used on the terminal and follow the instructions to run the `dos2ux` and `xxu` commands applied to all your data files.