Assignment03:

1. (10 points) How many kinds of 'step' are there to make up SAS programs? List the steps.

2. (20 points) In slide number 14 of 'M03_section2_DATA_step.pdf' file, explains the reasons for the 'Incorrect' SAS variable name examples.

3. (20 points) Make your own file named as `M03_my_save_SAS_dataset.sas` file under your `Module03` folder and copy the program contents of instructor's. Run your program to generate `birthwgt.sas7bdat` file in your Module03 folder.

   Next, add another DATA step in `M03_my_save_SAS_dataset.sas` file to save the SAS data set you used in Assignment02-#10. Save your updated program. Run the modified program to generate *yourdatasetname*`.sas7bdat` file in your Module03 folder. Make sure *yourdatasetname* is the name of the SAS data set you used in Assignment02-#10.

   Submit the screen capture showing both your SAS program file and your data file saved listed under your Module03 folder on the Navigation pane (left side) and the contents of your program on the Program window with your user ID on the bottom right corner (right side).

4. (40 points) Write a SAS program to read 'M03_raw_data_0.csv' file.
   a. **Using DATA step** - Include the screen capture showing the contents in OUTPUT DATA tab on the Program window after you run your program.
   b. **Use Snippets** to import 'M03_raw_data_0.csv' file. What is the name of PROC used in Snippet code?
   c. Submit your SAS program file named 'A03_Q4_read_CSV_file.sas' containing the code from both DATA step and Snippets.

5. (10 points) Discussion03.

6. (extra 5 points) Can you find another way (i.e., not by DATA step programming nor by using Snippets) to read in your CSV file in SAS Studio?