Hint for Assignment 2

Please note that we are not allowed to discuss your assignment answer directly or give comments on your answer. :< Therefore, we prepared the following hints for you to do the assignment easier!

Q1:

Use the infile statement to read in the sleetp.dat

Use the input to read data

Use if-then statement to convert the values of -999.0 to a missing value(.) for each

variable. # for part a

Calculate the ratio of Brian weight to body weight. # for part b

Use proc means to generate the statistics summary table. # for part c

Use odf pdf to generate the data of first 10 observation. # for part d

Q2:

Use libname statement to create a library

The first few rows of creating the dataset which only contains earthquake information

happened in Colorado in the solution code looks like below:

data libname.dataname;

      Set libname.datafile;

      Where (…);

Run;

Use Proc print statement to show the dataset which only contains earthquake

information happened in Colorado. # for part a)

The first few rows of calculating the week intervals between consecutive earhquakes

happened in Colorado in the solution code looks like below:

data (new_datanames);

set (libnames. Dataname);

(Use lag and intck functions to calculate the week difference, and use format statement to get the right version of time);

Use proc print statement to show the dataset of time difference # for part b)