

Stat 426

Lab 4

Spring 2021

Instructions

Complete all questions. To prepare for the randomly collected lab, follow the instructions on the class website to prepare the work for submission. These submission rules will apply to all labs throughout the semester.

Logic and Control

You need the data files from the `data1` folder of files on BbLearn. You will need to either access the `S` drive (`S:\Courses\stat-renaes\Stat426\data2`) or to save the contents from BbLearn to save to your computer. If you are using vlab, the `data2` (and `data1` folder as well) folder can be accessed by `SAS` in vlab.

- (1) Write a `LIBNAME` statement to provide access to the `data2` folder in the `S` drive (the address is `S:\Courses\stat-renaes\Stat426\data2`. Call your new library `Midgar` (yes without a 'd' at the end)
- (2) Write a `DATA` step to read the dataset `customer_dim` to create a new data set called `Work.Tifa` and use the `SET` statement to do this and make sure you are writing it to the `WORK` library because you do not have permission to write to the `S:\` drive where the library `Midgar` is.
- (3) We learned about operands in class but this next one is one that we didn't look at. Go to the help menu and in the index tab, type in sounds-like operator and read the documentation on it. Then write a `WHERE` statement to the `DATA` step to subset the data with the `Customer_FirstName` value that sounds like Tony.
- (4) Use `PROC PRINT` to see the results of the dataset you created in the previous problem