**Due Date: January 23, 2024**

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**PART I (5 Points)**

All teams must have SAS installed either through the UCF APP or the Data Science Lab. The team captain is responsible for ensuring that all team members have the installation in place and reporting the outcome.

**PART II (15 Points)**

**Problem #1 (5 Points)**

Run all programs in Lecture #2 and report any issues encountered.

* No Errors Slide #s: 5, 7, 8, 9, 10, 11, 28, 29, 30, 31-32 (messy format), 33, 34, 35
* Error Slides #41, 42:
  + A screenshot of a computer

    Description automatically generated
  + *‘data’* misspelled as ‘*daat’*
  + *‘average’* used instead of *‘mean’*
  + No semi-colon after a PROC statement.
* Error Slides #46-47:
  + No closing (second) apostrophe after *dlm=’,*
  + *A screenshot of a computer

    Description automatically generated*
  + Doesn’t throw error, however strange output indicates issue.
  + *A screenshot of a computer

    Description automatically generated*

**Problem #2 (5 Points)**

Run all programs in Lecture #3 and report any issues encountered.

* No Errors

**Problem #3 (5 Points)**

1. Use “libname” statement to create a SAS Data library called FIRSTASS.
2. Use PROC Contents procedure to print a list of all data sets in the **FIRSTASS** library without printing descriptor portions for the individual data sets.
   1. **A screenshot of a computer

      Description automatically generated**
3. Use PROC Print to produce the data portion of the SAS data set “customer\_dim”.
   1. A screenshot of a computer

      Description automatically generated
4. Use PROC Print to produce the data portion of the SAS data set “customer\_dim” without observation number.
   1. A screenshot of a computer

      Description automatically generated
5. Use PROC Contents to produce the descriptor portion of the data set “customer\_dim”.
   1. A screenshot of a computer

      Description automatically generated

SAS Code:

/\* Part A \*/

LIBNAME FIRSTASS "/home/u63737872/ASS01";

/\* Part B \*/

proc contents data=FIRSTASS.\_all\_ nods;

run;

/\* Part C \*/

proc print data=FIRSTASS.customer\_dim;

run;

/\* Part D \*/

proc print data=FIRSTASS.customer\_dim NOOBS;

run;

/\* Part E \*/

proc contents data=FIRSTASS.customer\_dim;

run;