Welcome to Week 5 Activity future Data Analysts and Scientists!

Using the data obtained from 135 nursing student respondents from the Kingdom of Saudi Arabia, your main task is: **To determine the impact of clinical teaching strategies on Nursing students' learning experience.**

Specifically, you must do the following to achieve the objective above:

1. Generate descriptive statistics for:
   a. Teaching Ability
   b. Nursing Competence
   c. Evaluation
   d. Interpersonal Relations
   e. Personality
   f. Clinical Grades

You must interpret the results from the above to summarize the findings in the descriptive stats.

2. Do a regression analysis and investigate how the factors above potentially affect the Clinical grades of the students. Interpret the results and check the assumptions through residual analysis. Use the attached Python notebook (Week_5_Activity_Notebook.ipynb) in the github.

##SUBMISSION FORMAT

You need to submit a pdf copy of your results with interpretation and a .ipynb copy of your Python codes. I'll create a new assignment in teams for this. Good luck!!!