<u>Plan Team Project – Write Pseudocode (10 pts)</u>

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You will write pseudocode for your proposed term project. Use your "Good Pseudocode Checklist" to complete the following:

First, as a group:

- 1. Write clear structure for your input data and output for the whole program.
- 2. Look at the major steps of your pipeline. Divide the coding responsibility.
- 3. Define clear input and output structures for hand off between sections.
 - a. Are you using a data frame? What are the rows and columns? How many rows/columns would it have? Are the number of rows and columns fixed or variable? What is the name of it?
 - b. Are you using a dictionary? What is the name of it? What is the key and what is its value?
 - c. Are you using a list? What is the name of it? What does it contain? Does it have a specific number of elements or a variable number?
 - d. Etc...

Second, individually:

1. Write detailed pseudocode for your coding responsibility. It should be as detailed as possible (as detailed as the modified example)

Third, come back as a group:

- 1. In order of code, each member should present their pseudocode.
 - a. Other members should suggest edits or clarifications.
- 2. Compile the pseudocode into one, complete pseudocode for your project.
 - a. Label each group members' section (like Alvin, Simon, and Theodore)
- 3. Submit to professor for feedback!