Practice Exercise Questions

Notes 1: Consider it as fun part of your learning and don't take it as a burden or assignment with a forced deadline. Do exercise by yourself.

Notes 2: Do not consult the solutions directly, make sure you first attempt the questions by yourself and If you are unable to get it correctly than consult the solution.

Note 3: If feel difficulties in understanding the solutions, post your question in the Q/A section of the course. Do not forget to mention the question number you are querying about.

Note 4: If you feel you have some exciting questions, please inbox to me and I will add to the questions list there after review. This will help you fellows to have more practice and fun.

Note 5: **Have Fun**

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Q:1. Write a MATLAB script that will change the words in string such that the words appear in reverse order. Assume that that the only characters in the input string are letters and spaces. For instance. If the user input = 'Will the ecological jail rule outside the tear'; than the output should be output = 'tear the outside rule jail ecological the Will'.

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Q:2. In this example we are going to do some processing on a data file and then will store the results in a specific folder. Do the following steps to complete this assignment.

1. Download the file data.txt (it is attached as a resource to this lecture) and save it on your computer.

2. Read this file into the MATLAB environment.

3. Write statements that will only select the rows from the data where the second column has greater than or 3 value. This will result in reduced rows.

4. Next check if the working directory has a folder named Results.

5. If yes go to that directory and store reduced data (reduced rows) in csv format in that folder under the name, reduced_data.csv

6. Else create a folder with the name results in the working folder and store the reduce data in that folder under the name reduced_data.csv

Enjoy MATLAB