Assignment 2

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Please download “Univ Education.csv” from LumiNUS and complete the following tasks:

### Q1.

Load the data into your R environment. Note that the data is not in a neat table format. You need to extract the key information from the data and store it into a data frame.

### Q2

Convert the data frame into a new data frame with 4 columns: “Year”, “Gender”, “Major”, and “Count”.

### Q3

Compare the total number of graduates by gender. What is your conclusion?

### Q4

Which year has the largest number of dentistry graduates?

### Q5

We define a major as the most favorable major if it has the largest number of graduates. Please perform an analysis on the data and describe how the most favorable major for females changed over years.