CSCI 3900C  Lab #4  (20 points)

Write an R script to accomplish the following tasks.  Please put all code in a single script file, and use comments to identify the different sections. Also use comments for your name at the top.

UPLOAD YOUR SCRIPT TO THE LAB4 D2L Dropbox.

A.  Load the mtcars data set
B.  Find and display the mean mileage (mpg) and the mean weight of all cars in the data set
C.  Find and display the mean mileage and mean weight of cars **classified by transmission type**. In other words, for each variable, show the mean for cars with automatic transmission and for cars with manual transmission. This display should be in a single summary table.