Q1. Using cars.sas7bdat and proc means:

a. Display the mean and standard deviation (only these two statistics) for the MPG_CITY and HORSEPOWER variables in the output window.

b. Display the mean and median without any decimals of the MSRP price, but using TYPE as a class variable.

c. Produce an output SAS dataset MPGSTATS.sas7bdat that gives the mean and standard deviation of the MPG_CITY for each TYPE of car, using a by statement.

Q2. Using cars.sas7bdat and proc freq:

a. Display separate frequency tables of the TYPE and MAKE. Suppress the printing of the cumulative frequencies and cumulative percentages for MAKE.

b. Display a two-way table of MAKE and TYPE, showing only the counts and percentages in each cell. Put MAKE in rows and TYPE in columns of the table.

Q3. Using the cars.sas7bdat and proc tabulate produce the mean MPG_CITY numbers for different values of the ORIGIN and MAKE in row expression, and TYPE in column expression. Also produce marginal('ALL') row and column.

Q4. Using the cars.sas7bdat and proc report, summarize the mean MPG_CITY variable report and summarize the mean HORSEPOWER report for each TYPE in each MAKE in each ORIGIN. Include the overall summarized results for MPG_CITY and HORSEPOWER mean values at the bottom of the report.