

Consider the automobile data set posted on blackboard. The Automobile dataset has a different characteristic of an auto such as body-style, wheel-base, engine-type, price, mileage, horsepower and many more. **In Python**, answer the following:

1. (3 points) Using the pandas library, read the csv datafile and create a data-frame called `autos`.
2. (3 points) Report the mean `length`.
3. (3 points) Report the median `length`.
4. (3 points) Create a histogram of the variable `length`. Comment on the shape of the distribution.
5. (3 points) Compute the IQR of length.