

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.

1. In Python, answer the following:

- (a) (3 points) Using the pandas library, read the csv datafile and create a data-frame called **autos**
- (b) (3 points) Report the number of observations and variables in the data-frame **autos**
- (c) (3 points) Report the most expensive car price based on the company

2. In R, answer the following:

- (a) (3 points) Using the **read.csv** function, read the csv data file and create a data-frame called **autos**
- (b) (3 points) Report the price of the last observation in the data-frame **autos**
- (c) (3 points) Report the most expensive car price based on the body-style