

CSCI 3900C Lab #7 (35 points)

Perform each step of the guided activity in class using an R script file.

At the designated sections\* of the file, add the code to compute the following predictions:

- 1) Predict the horsepower of a sports car with a 3.5-liter engine
- 2) Predict the horsepower of a NON-sports car with a 4-liter engine
- 3) Predict the city gas mileage of a rear-wheel-drive model with a 2-liter engine
- 4) Predict the city gas mileage of a NON-rear-wheel-drive model with a 2.5-liter engine
- 5) Predict the city gas mileage of a NON-rear-wheel-drive model with a 4-liter engine

Submit your complete R script to the Lab 7 Dropbox.

\*This will be announced in class. After class an outline file will be posted to show where these predictions should be placed if you missed it during class.