## Unit 7: In-class Analysis

## Miniproject 7 Info

- Background: Kelly blue book is a website used to price cars based on various characteristics of the car. This is often used to help the buyer and seller feel confident that they are getting a fair deal.
- Use multiple linear regression to build a model that explains and predicts used car prices.



## In-class Analysis Rules

- Due by 11:59pm this evening
- Do NOT share the password with anyone
  - if we catch you doing this you will be given a 0
- If you are ever gone for an in-class analysis, you can request the password through stat121-zoom@byu.edu but requests MUST come in BEFORE the deadline.
- You have 2 attempts to get them all right.

## Password

For today, we want understand if the tuition paid each semester at BYU can be explained by high school GPA, credit hours, part time job, number of siblings and the number of hours a student spends on HW per week using the student survey data: