csci297b Exercise 11
stats

- For this project, use the `tidyverse` library, which includes the `mpg` dataset.

- For this project, you will turn in a single R markdown file, called `exercise10.Rmd`

1. What does `geom_col()` do? How is it different from `geom_bar()`?

2. What variables does `stat_smooth()` compute? What arguments control its behavior?

3. In our proportion bar chart, we need to set `group = 1`. Why? In other words, what is the problem with these two graphs?

```
ggplot(diamonds, aes(x = cut, y = after_stat(prop))) +
  geom_bar()
ggplot(diamonds, aes(x = cut, fill = color, y = after_stat(prop))) +
  geom_bar()
```