csci297b Exercise 8
ggplot2

- 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 `exercise08.Rmd`

1. Create a scatterplot of `hwy` vs. `displ` where the points are pink filled in triangles.

2. Why did the following code not result in a plot with blue points?

```
ggplot(mpg) +
  geom_point(aes(x = displ, y = hwy, color = "blue"))
```

3. What does the `stroke` aesthetic do? What shapes does it work with? (Hint: use `?geom_point`)

4. What happens if you map an aesthetic to something other than a variable name, like `aes(color = displ < 5)`? Note, you'll also need to specify x and y.