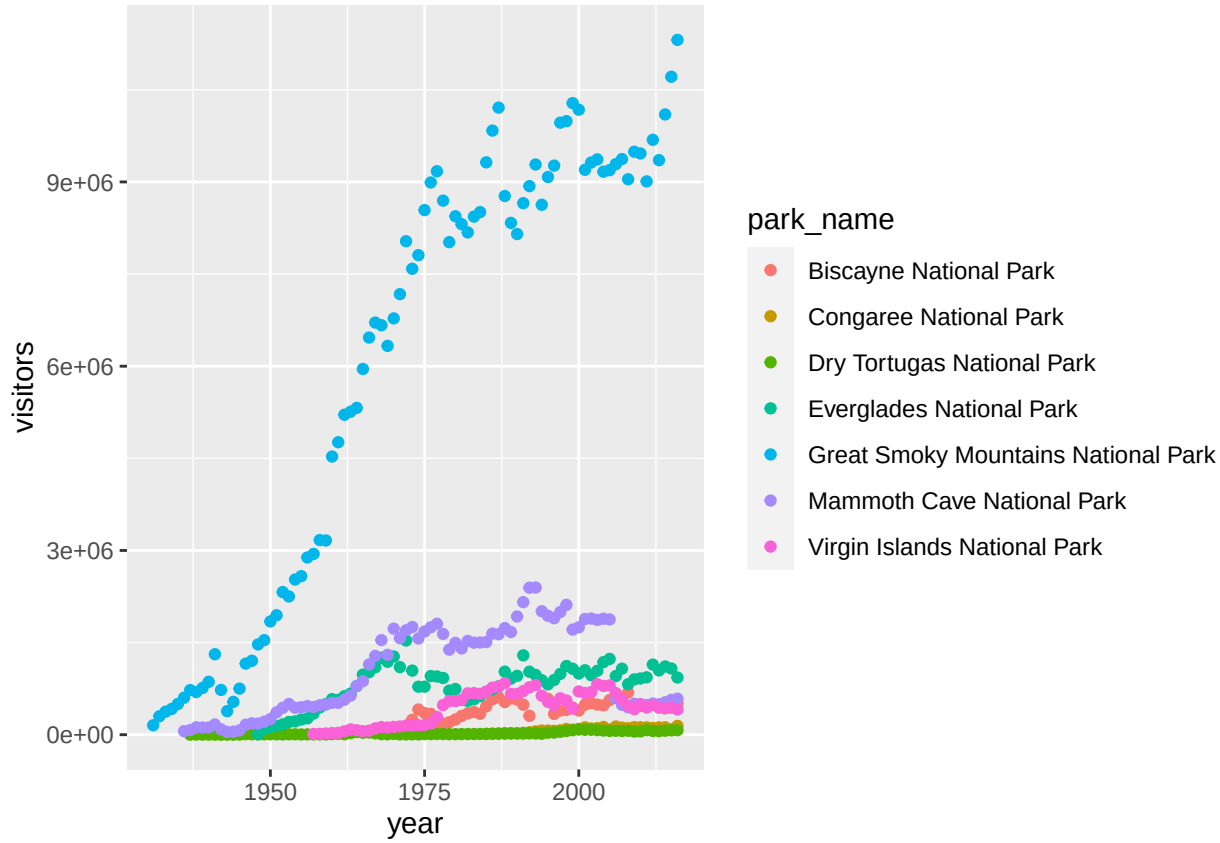
Chapter 3 Excercise

7/8/2020

Exercise

1. Using the `se` dataset, make a scatterplot showing visitation to all national parks in the Southeast region with color identifying individual parks.

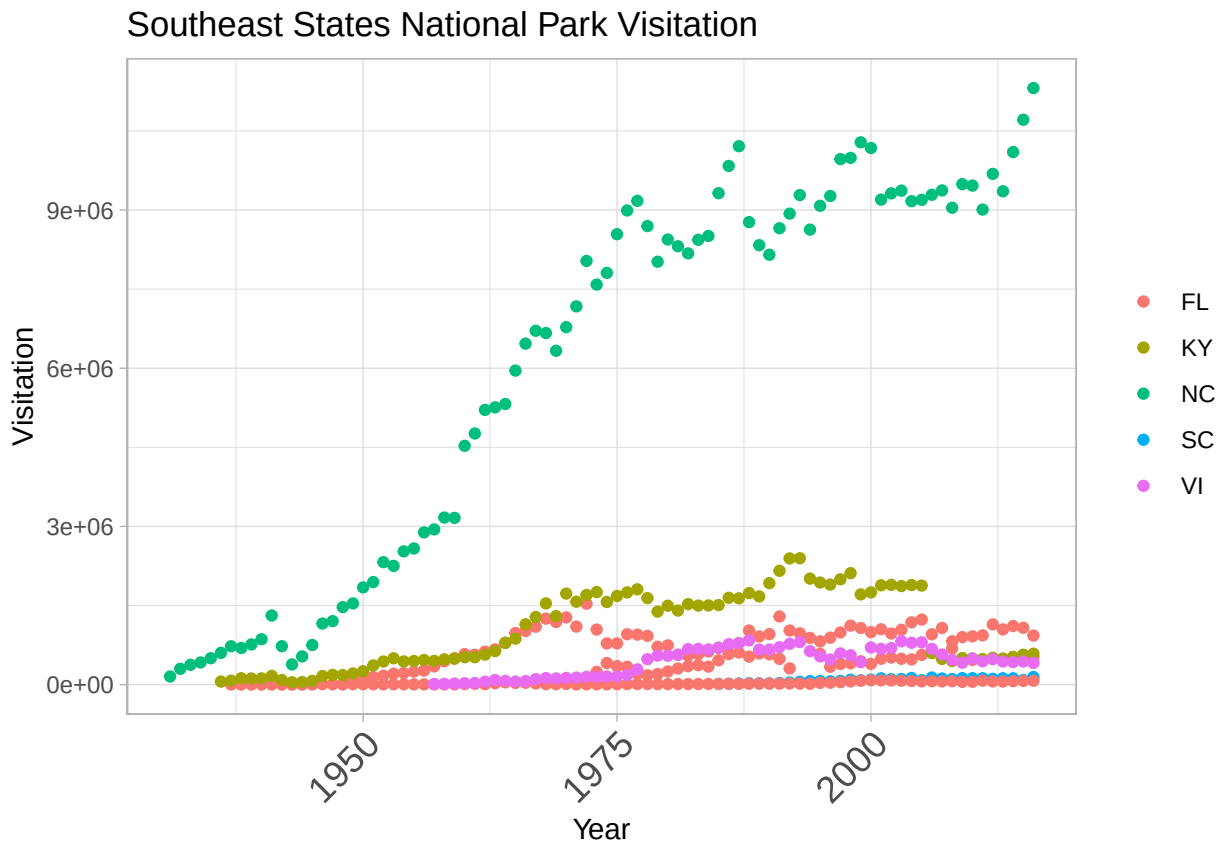
```
se <- read_csv("C:/Users/lenovo/Documents/github/Rcourse2020/data/se.csv")

ggplot(data = se) +
  geom_point(aes(x = year, y = visitors, color = park_name))
```



2. Change the plot so that color indicates `state`.
3. Customize by adding your own title and theme. You can also change the text sizes and angles. Try applying a 45 degree angle to the x-axis. Use your cheatsheet!

```
# 2. & 3.
ggplot(data = se) +
  geom_point(aes(x = year, y = visitors, color = state)) +
  labs(x = "Year",
```

```
      y = "Visitation",
      title = "Southeast States National Park Visitation") +
theme_light() +
theme(legend.title = element_blank(),
       axis.text.x = element_text(angle = 45, hjust = 1, size = 14))
```



4. In the code below, why isn't the data showing up?

The code is missing a geom to describe how the data should be plotted.