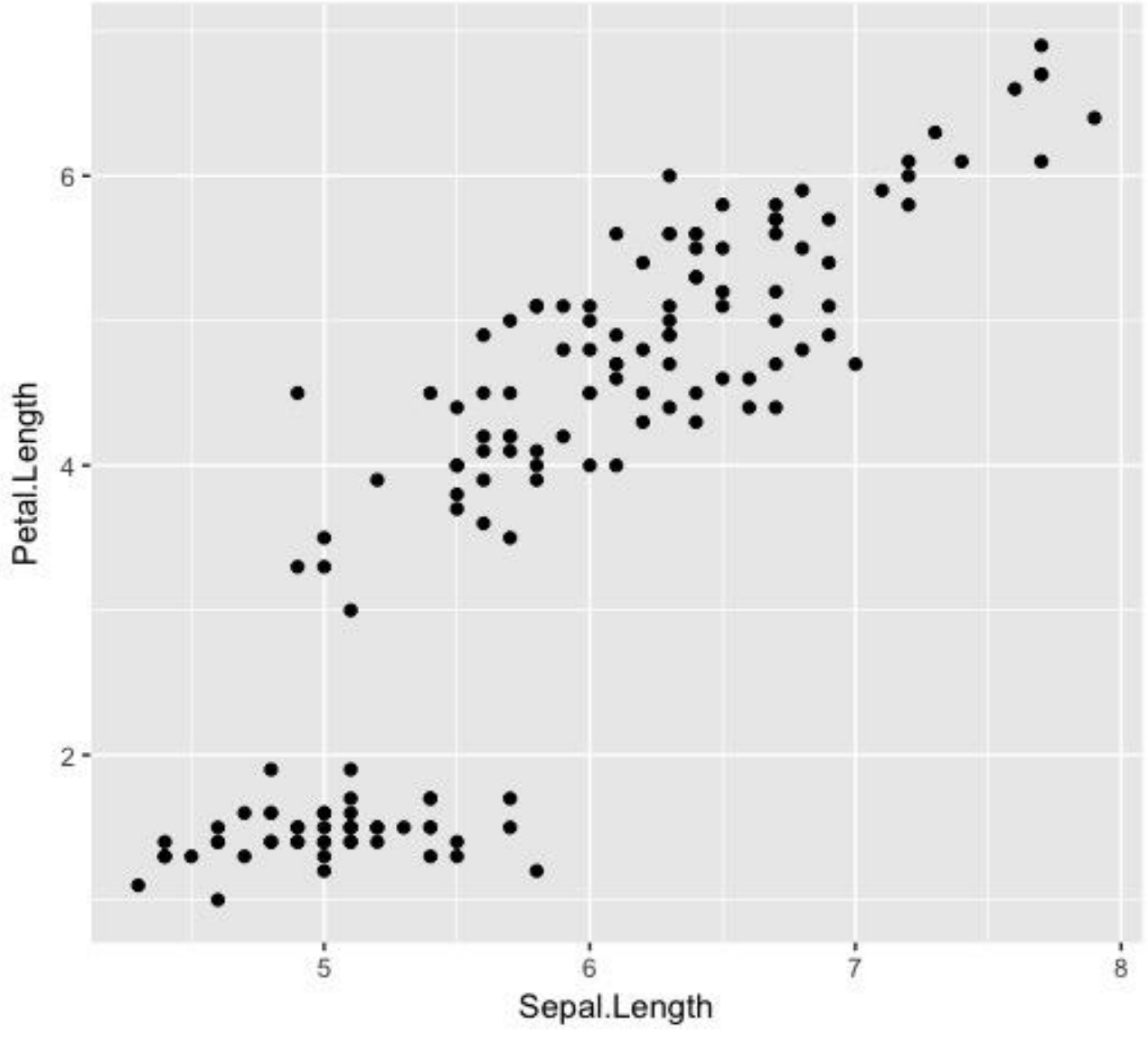
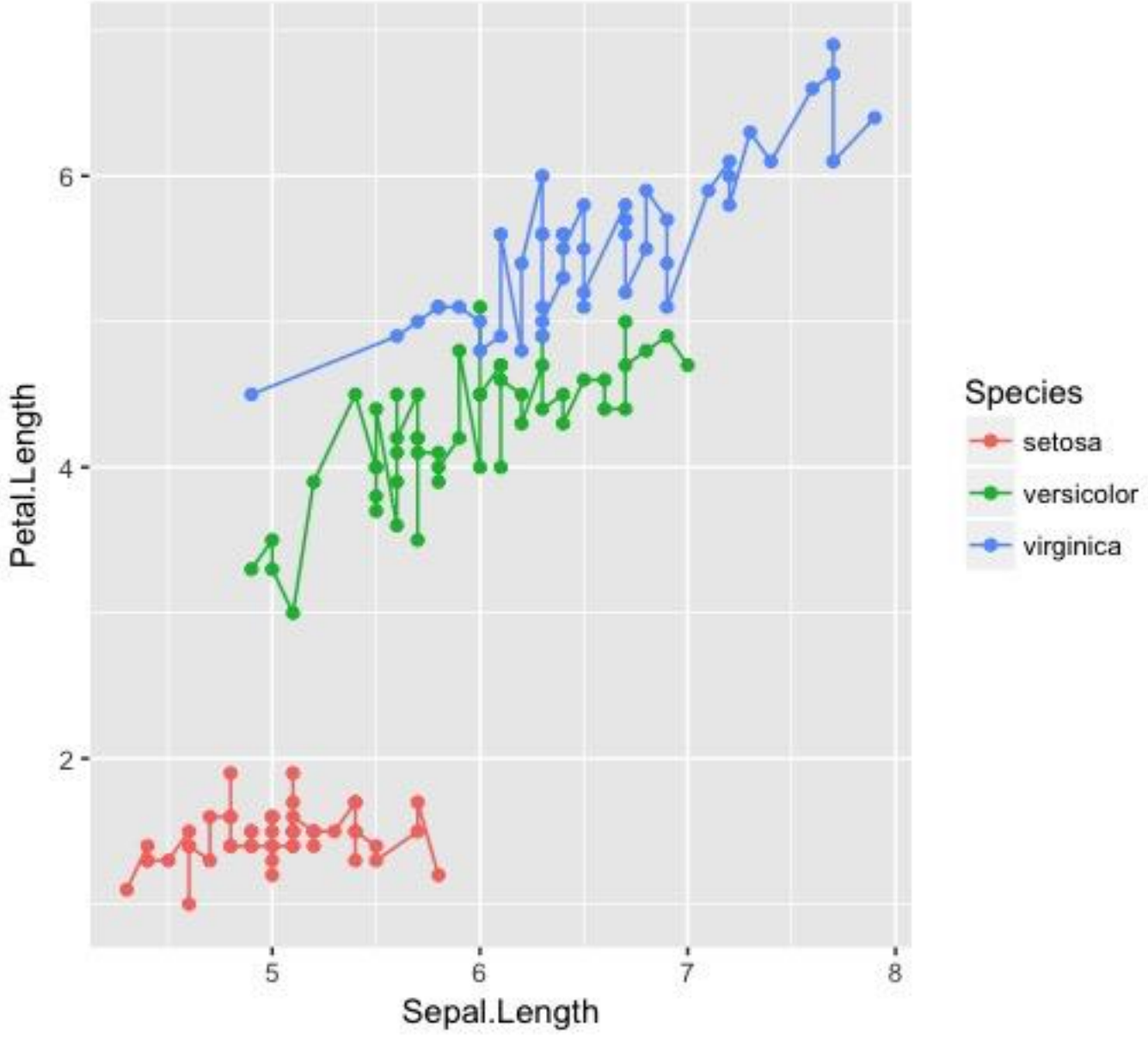
1. Scatter plot (e.g., section 3.2.2)

ggplot(data = iris) + geom_point(mapping = aes(x = Sepal.Length, y = Petal.Length))

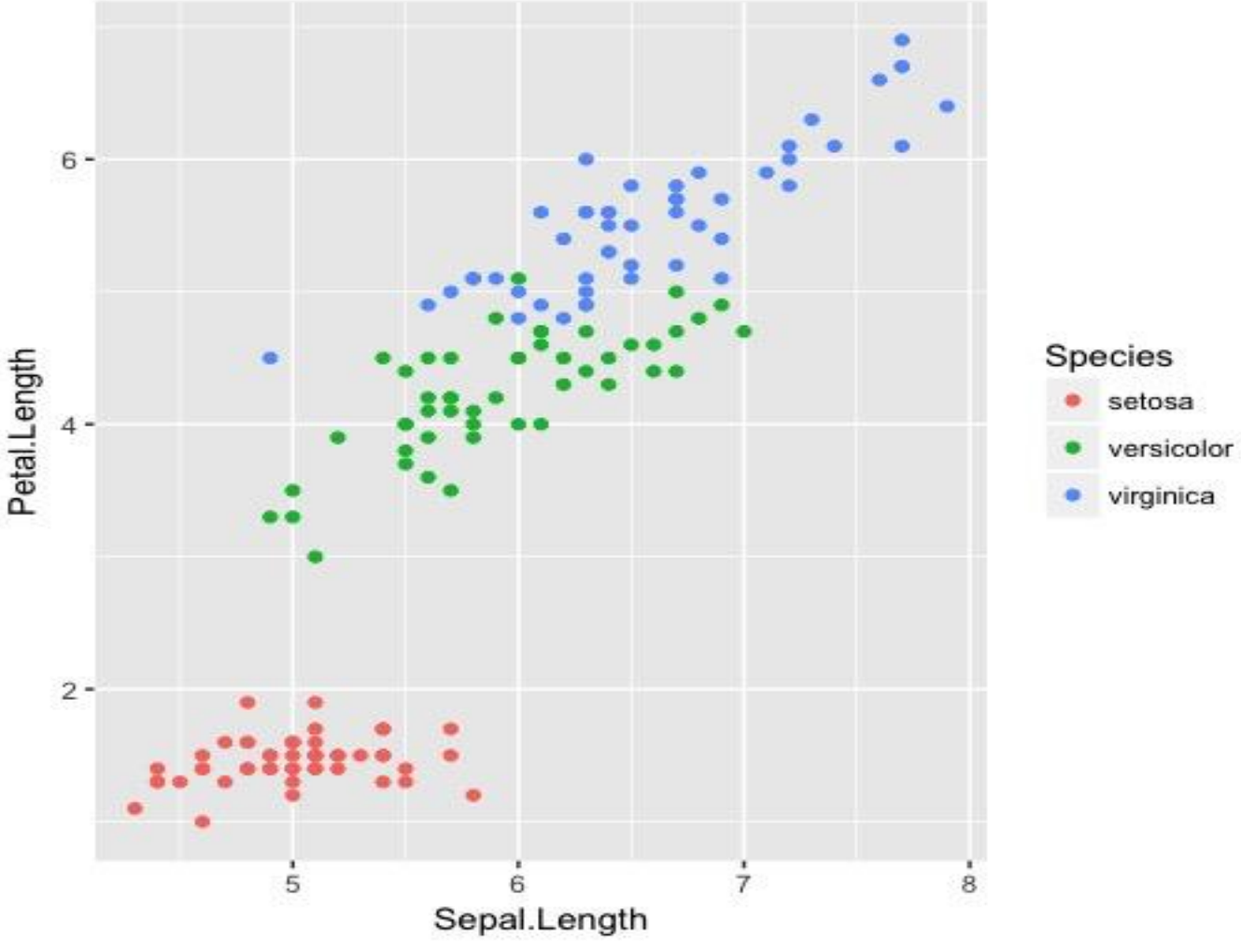


2. Colored scatter Plot (e.g., plot 3 in section 3.3)

ggplot (data = iris, mapping = aes(x = Sepal.Length, y = Petal.Length, colour = Species)) + geom_point() + gemo_line()

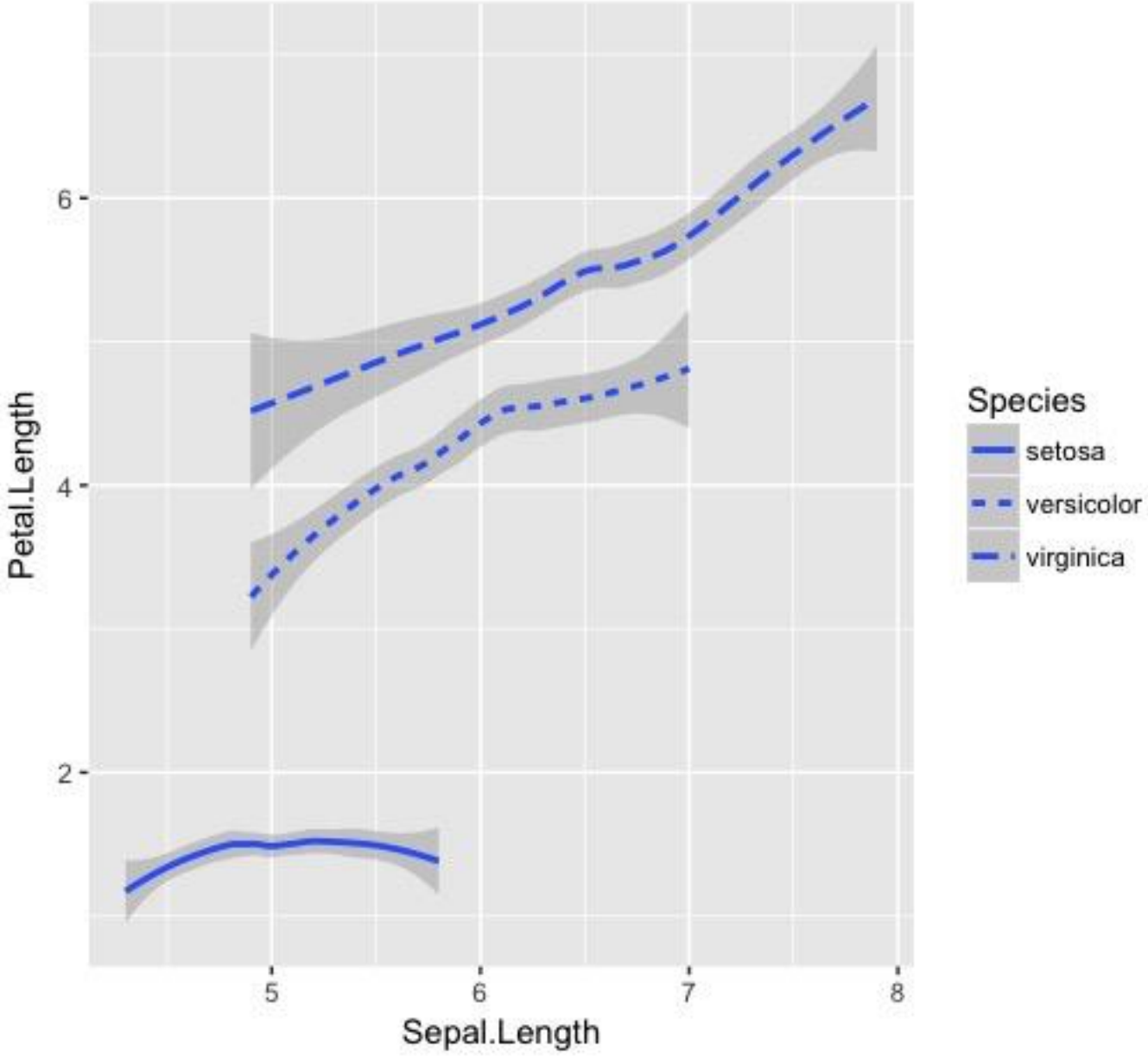


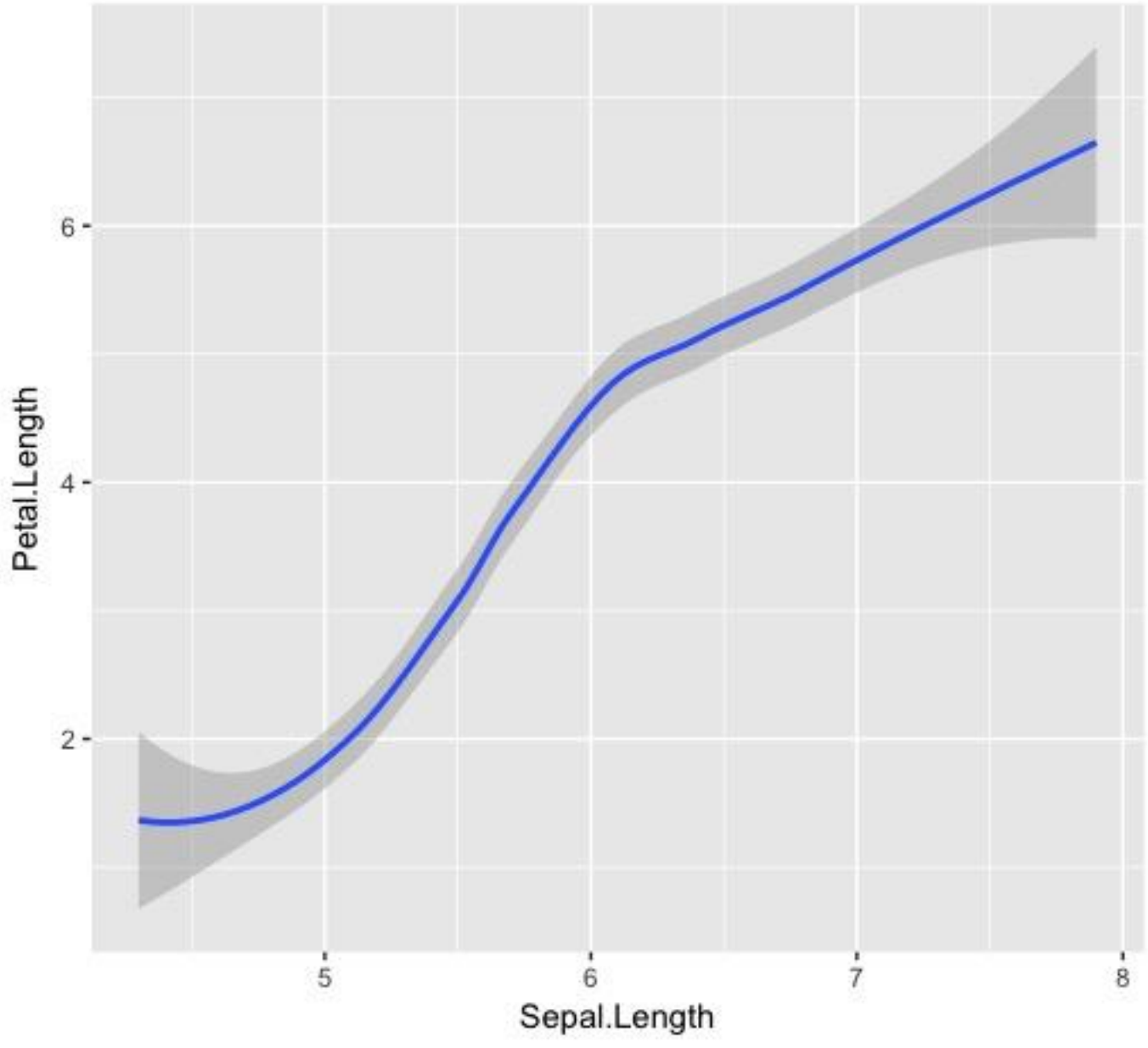
ggplot (data = iris, mapping = aes(x = Sepal.Length, y = Petal.Length, colour = Species)) + geom_point()



3. Smoothed line plot (e.g., section 3.6)

ggplot(data = iris) + grom-smooth(mapping = aes(x = Sapel.Length + y = Petal.Length, linrtype = Species))

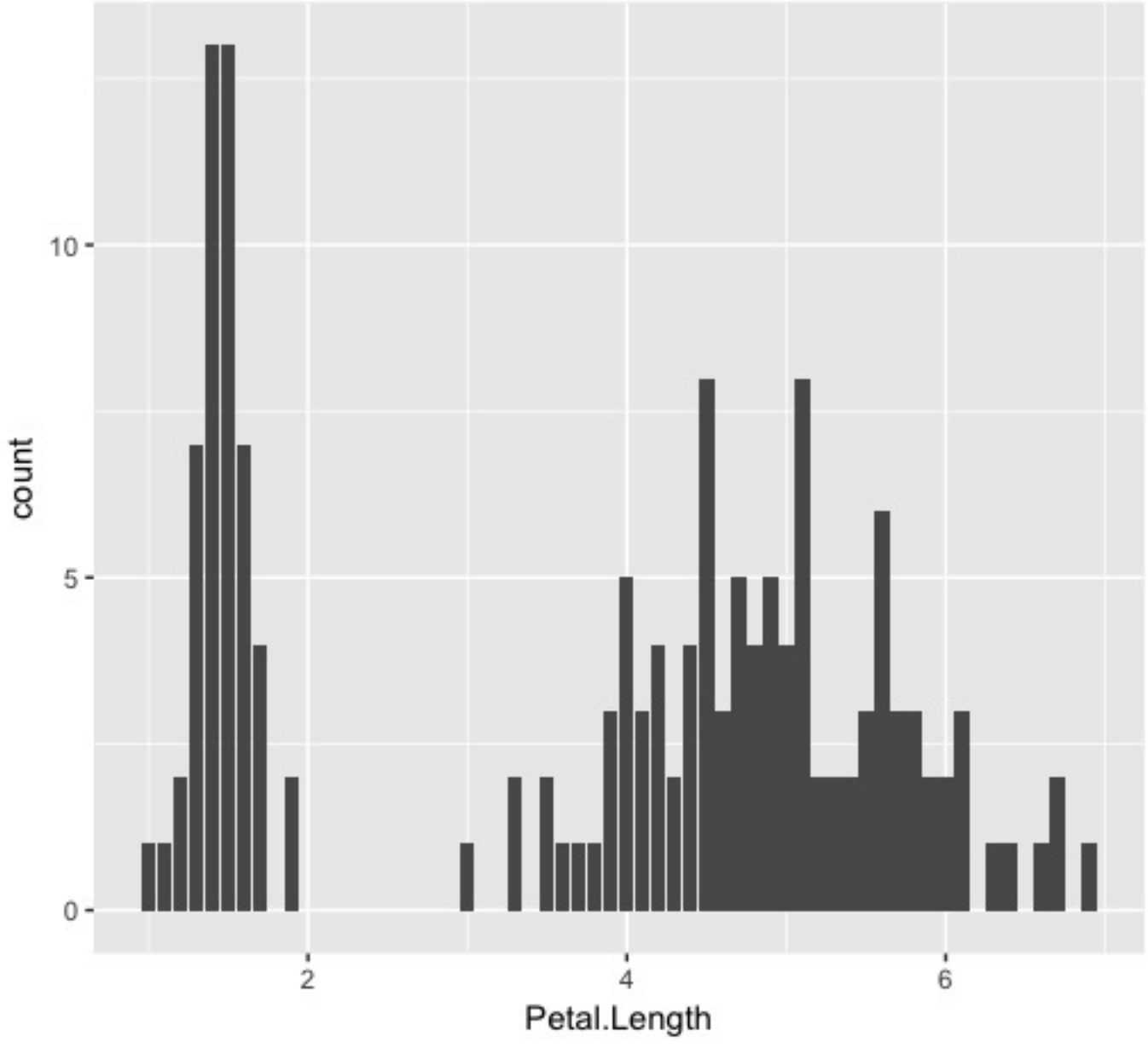


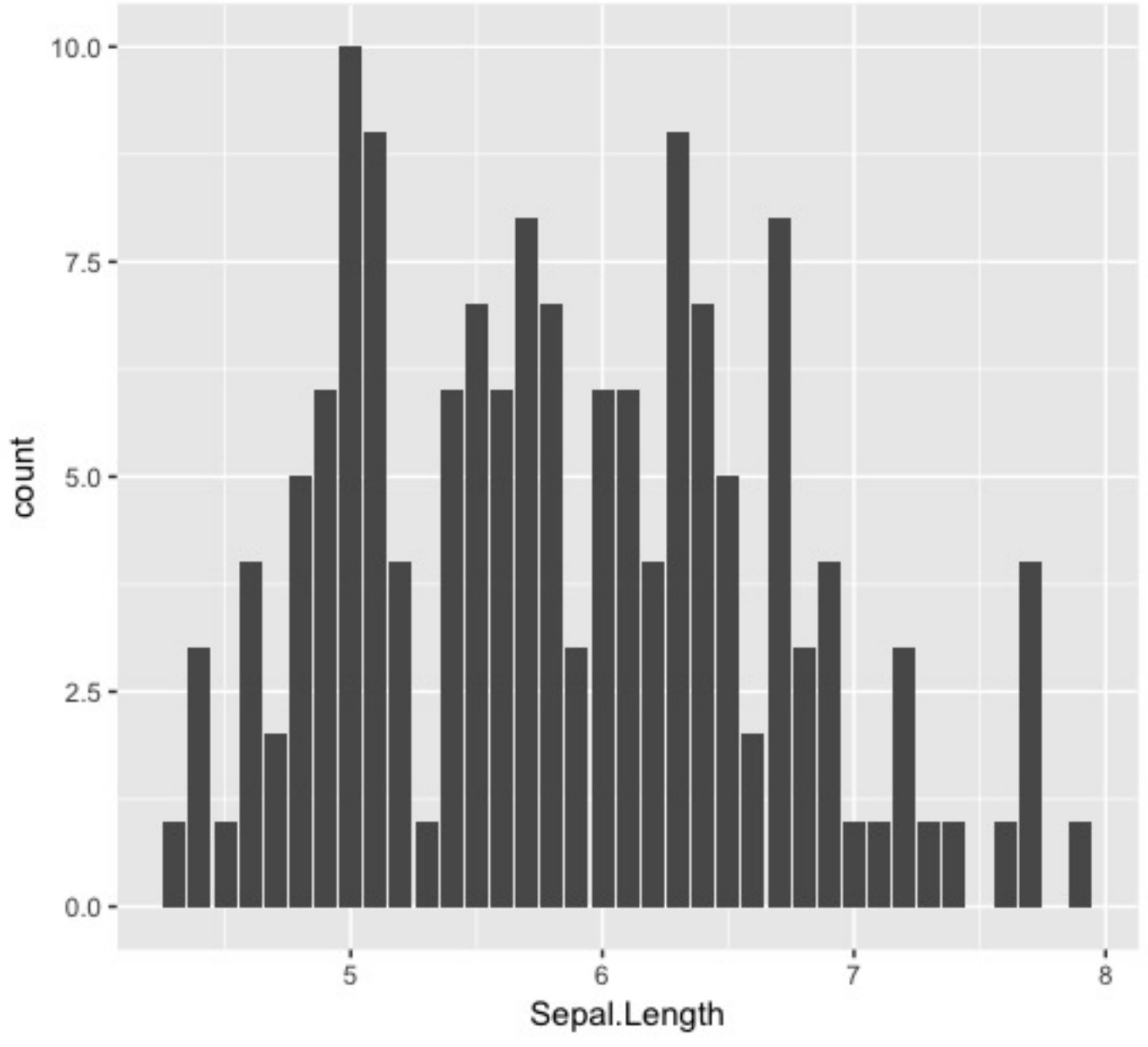

Petal.Length
6
4
2
5
6
7
8
Sepal.Length

4. Bar chart (e.g., section 3.7)

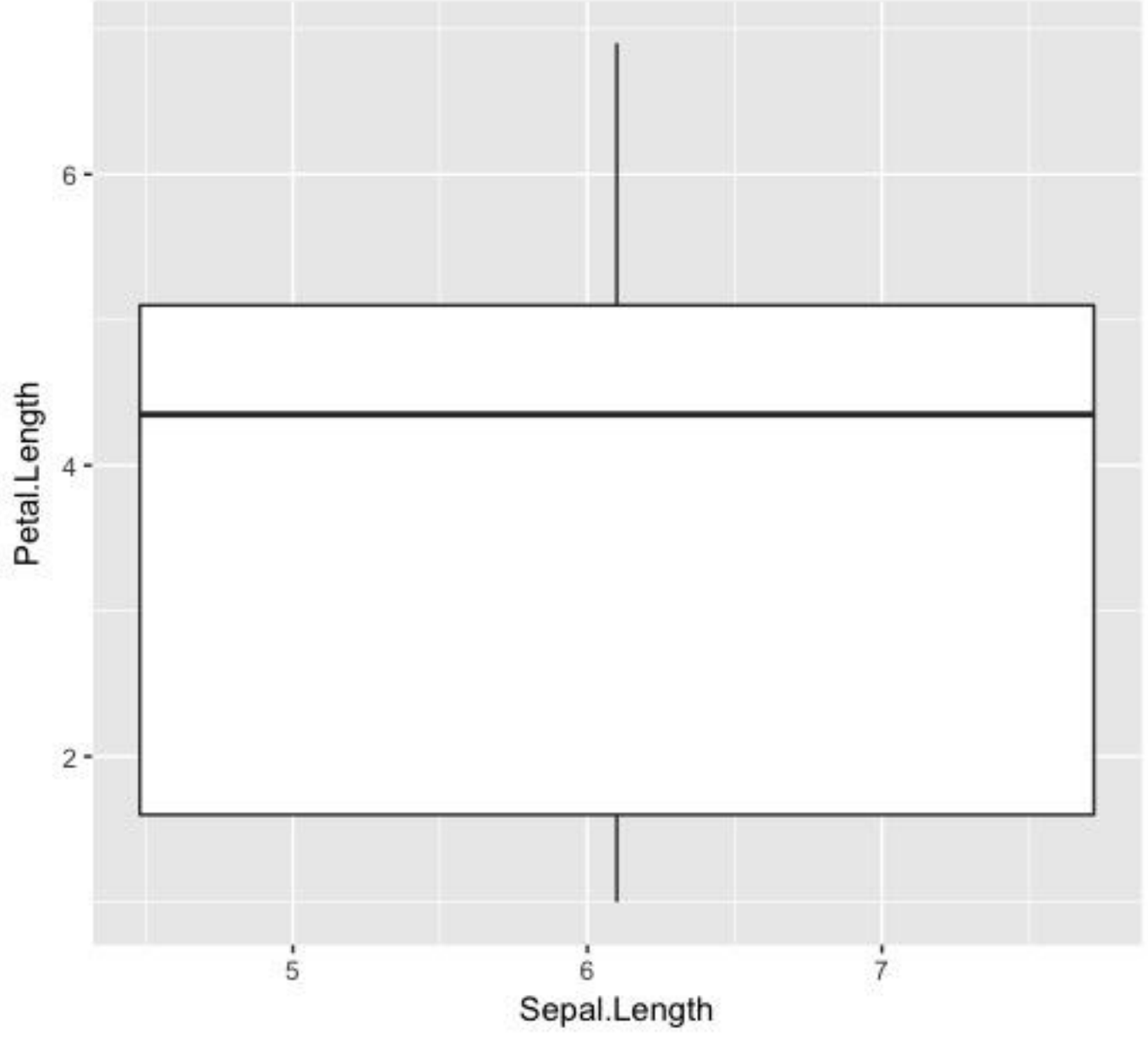
```
ggplot(data = iris) +
+     geom_bar(mapping = aes(x = Sepal.Length))
```

```
ggplot(data = iris) +
+     geom_bar(mapping = aes(x = Petal.Length))
```




10.0
7.5
5.0
2.5
0.0
count
5
6
7
8
Sepal.Length

5. Box plot (e.g., section 3.9)
   ggplot(data = iris, mapping = aes(x = Sepal.Length, y = Petal.Length)) +
   + geom_boxplot()



```
ggplot(data = iris, mapping = aes(x = Sepal.Length, y = Petal.Length)) +
+     geom_boxplot() + geom_boxplot() +
+     coord_flip()
```