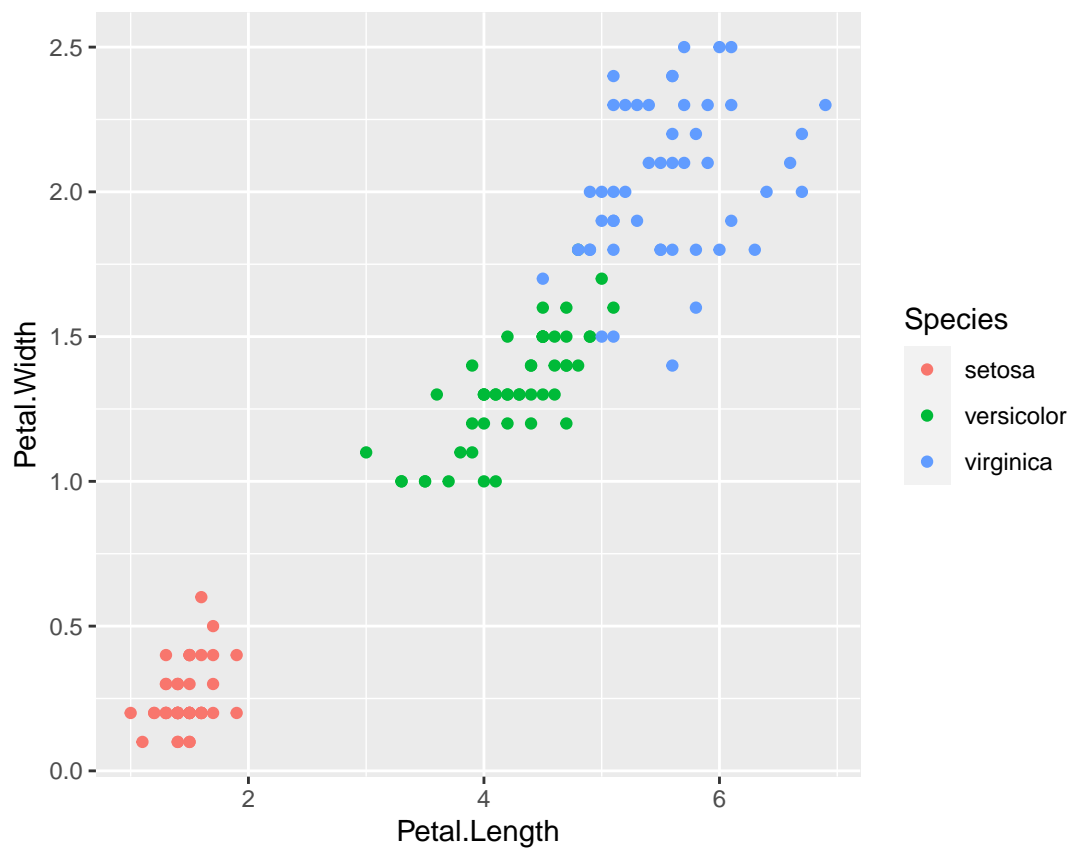# Homework 2

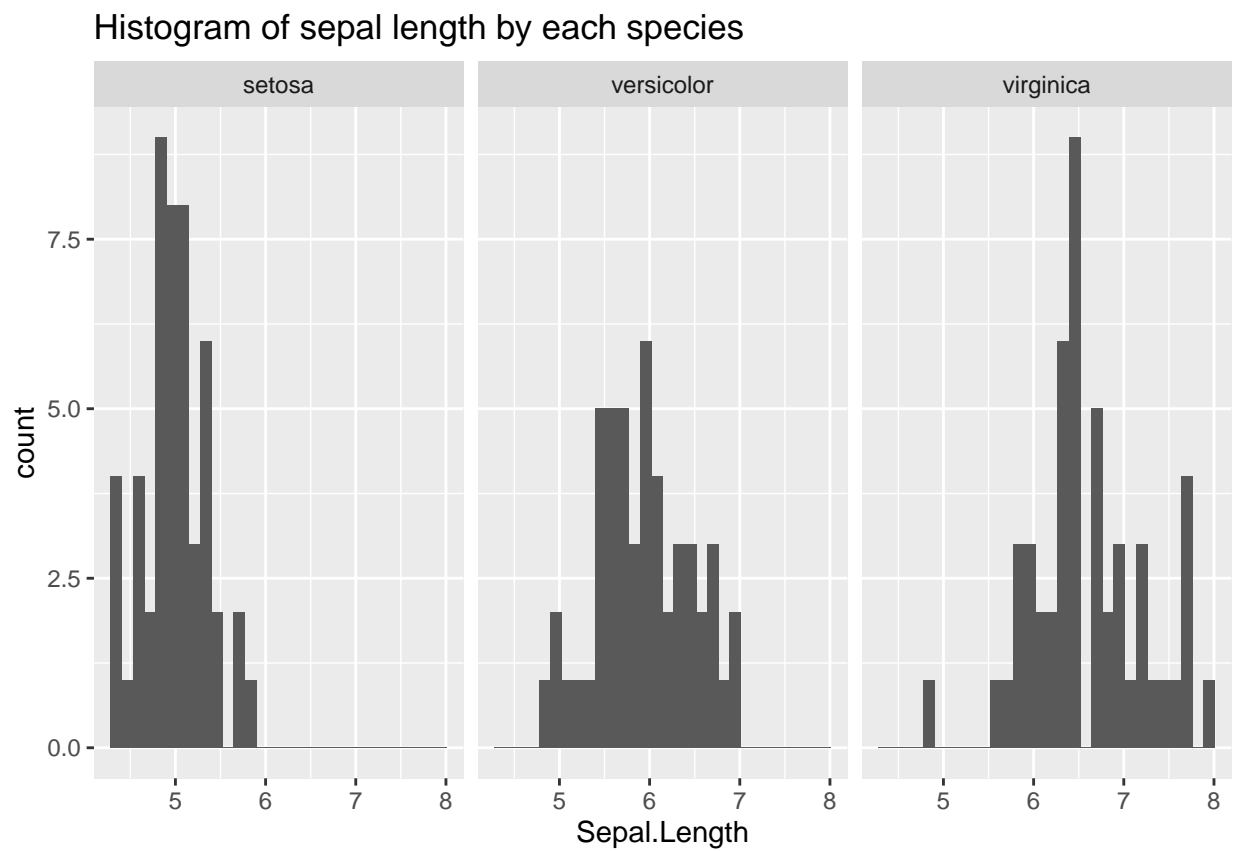## due Jan 26, 2021

(Problems 1 and 2) Using the `iris` data set:

1. Create the following plot.

2. Create the following plot (note the title).

Histogram of sepal length by each species

(Problems 3, 4 and 5) Using the `diamonds` data set:

3. How many diamonds are with clarity `SI2` and color `H`?

4. Compute the sample mean, median, and sample variance of `price`.

5. Create the following plot.