Homework 05: Paint a plot, pick a package
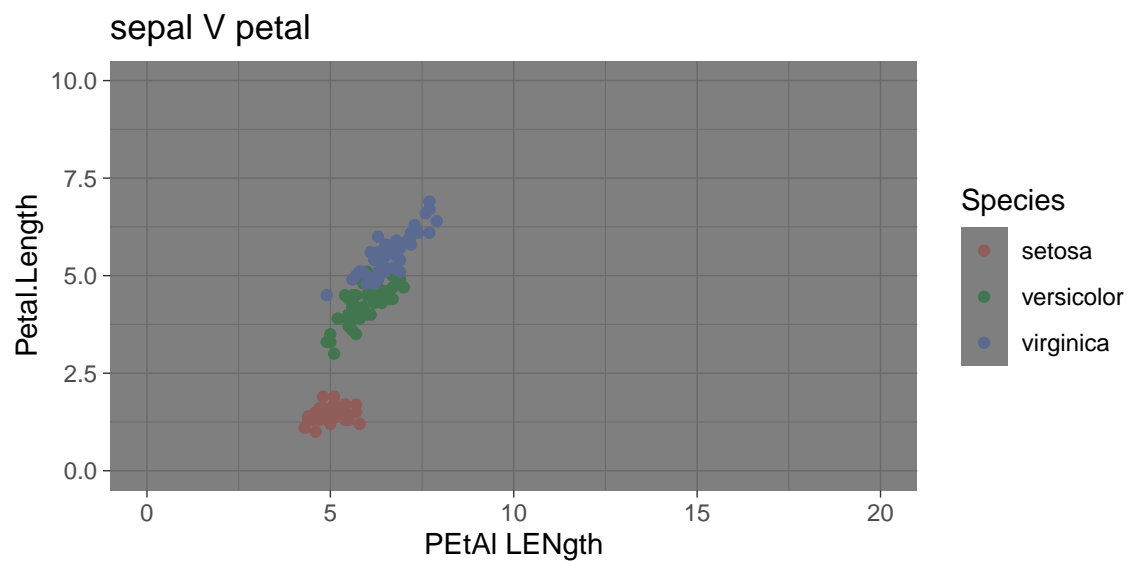
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Load packages & data

```
library(tidyverse)
library(praise)
```

Exercise 1

```
iris %>%
  ggplot(aes(x = Sepal.Length, y = Petal.Length, color = Species)) +
  geom_point() +
  scale_color_hue(l = 45, c =35) +
  theme_dark() +
  expand_limits(x = c(0, 20), y = c(0, 10)) +
  labs(title = "sepal V petal",
       x = "PEtAl LENgth")
```

Exercise 2

```
praise(template ="Congratulations on finishing Sta199! You are ${adjective}!")
```

```
## [1] "Congratulations on finishing Sta199! You are magnificent!"
```

Answer: The package that I installed was 'praise'. I installed it from CRAN. This package generates a random compliment for the user every time it is executed. In this case, I made it such that every time the code chunk is run, it praised you for finishing Sta199