

# ggplot2 Exercises

Based on *R Graphics Cookbook* by Winston Chang

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# Chapter 1

## R Basics

There's not really much to add for this chapter. Move on to the next one.

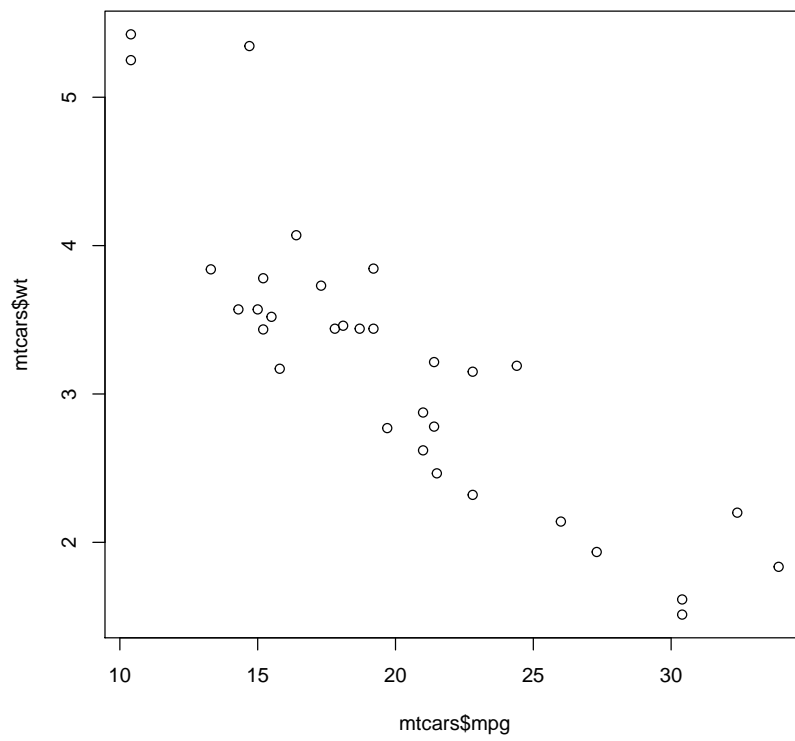


## Chapter 2

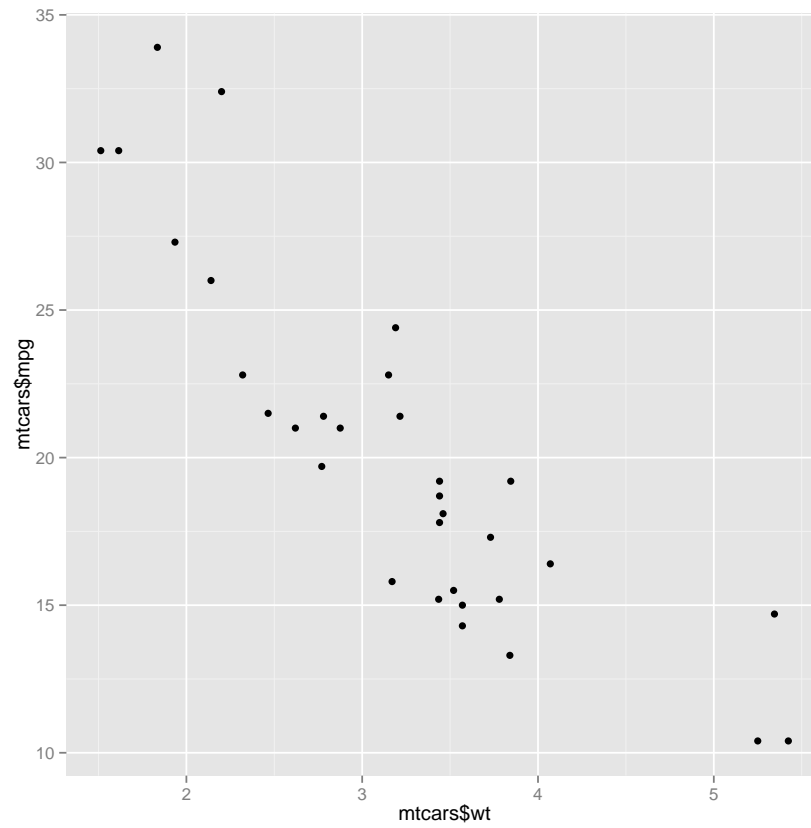
# Quickly Exploring Data

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- A scatter plot showing the relationship between weight (wt) on the x-axis and miles per gallon (mpg) on the y-axis for the mtcars dataset. The x-axis ranges from approximately 1.6 to 5.4, and the y-axis ranges from 10 to 34. The plot shows a clear negative correlation, with several outliers at low weight and high mpg.

2. Produce the following plot with the `mtcars` dataset. It's built into R so you do not need to load any packages:

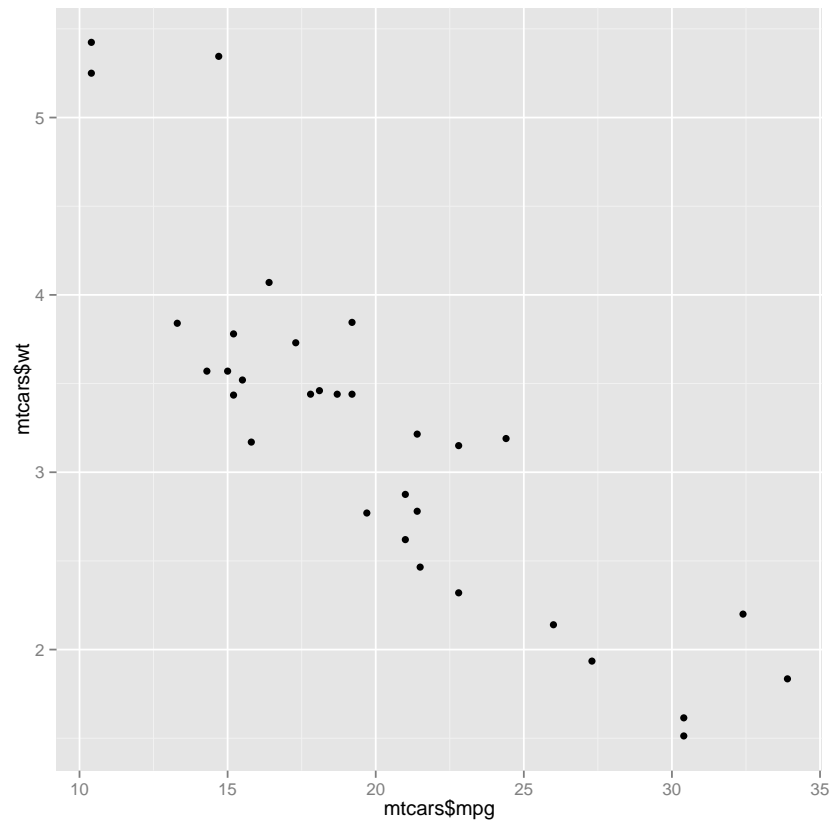


3. Load the `ggplot2` package and produce the following plot with the `mtcars` dataset:

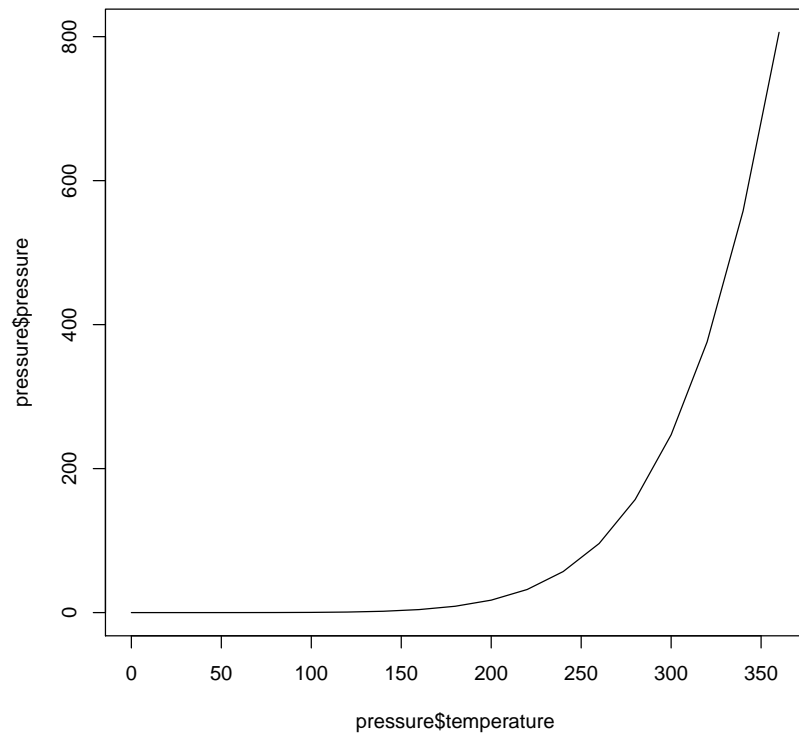




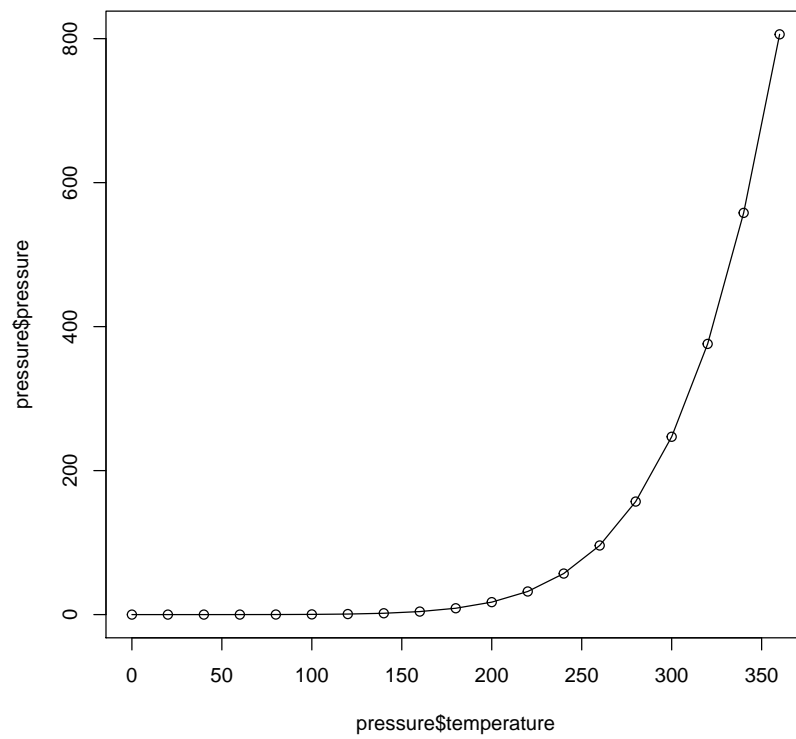
4. Load the `ggplot2` package and produce the following plot with the `mtcars` dataset:



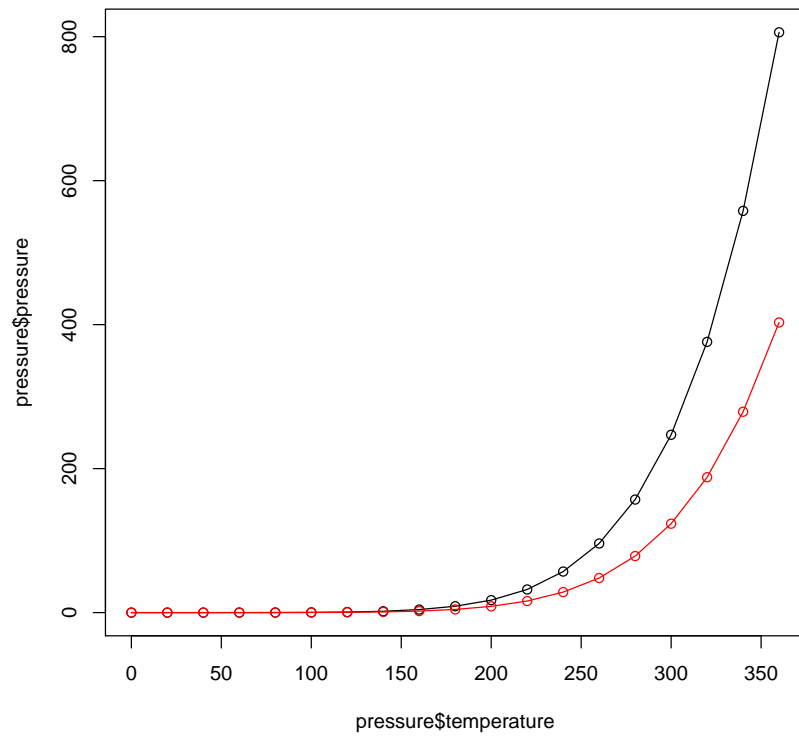
5. Produce the following plot with the `pressure` dataset. It's built into R so you do not need to load any packages:



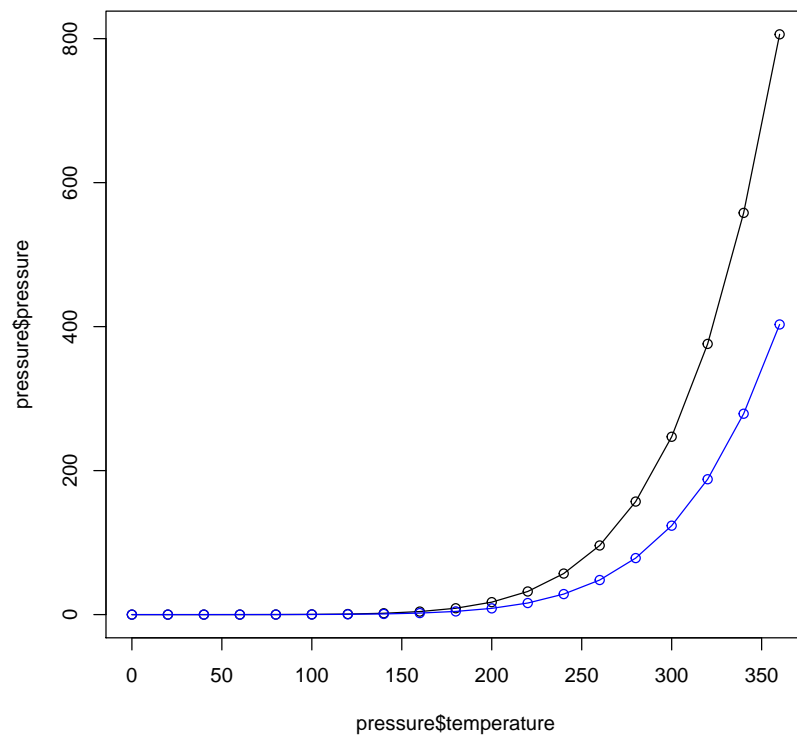
6. Produce the following plot with the `pressure` dataset. It's built into R so you do not need to load any packages:



7. Produce the following plot with the `pressure` dataset. It's built into R so you do not need to load any packages:



8. Produce the following plot with the `pressure` dataset. It's built into R so you do not need to load any packages:



9. Load the `ggplot2` package and produce the following plot with the `pressure` dataset. It's built into R so you do not need to load any packages:

