

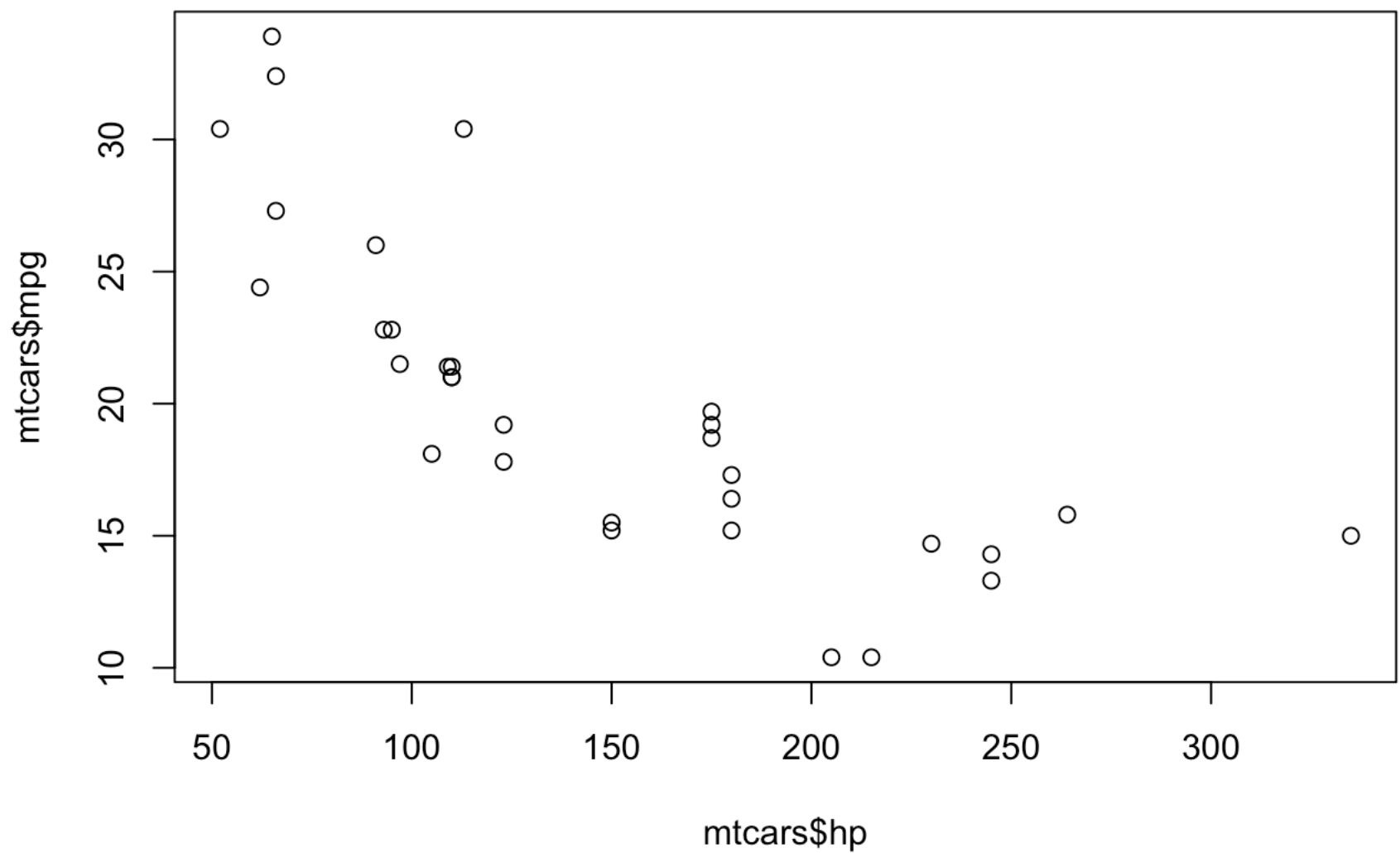
Check-in 1: R Markdown

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1. This is a code chunk that opens the `mtcars` dataset, which contains information about on 32 cars from a 1974 issue of the magazine *Motor Trend* and creates a scatter plot with horsepower `hp` on the x-axis and miles-per-gallon `mpg` on the y-axis. Try running this code and Rendering/Knitting your Rmd document. If you have done this correctly, RStudio should produce an html document.

```
data(mtcars)
plot(mtcars$hp, mtcars$mpg)
```



2. Using this scatter plot, describe the relationship between `mpg` and `hp`. Higher hp correlates to lower mpg.
3. Create your own code chunk below this question containing the line of code `print("Hello MATH167R!")`. Then Render/Knit your Rmd document. If you have done this correctly, RStudio should produce an html document.

```
print("Hello MATH167R!")
```

```
## [1] "Hello MATH167R!"
```