HW 02 - Grammar of graphics + layers

INFO 3312/5312 - Spring 2025

Your name (netID)

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Setup

Load packages and data:

```r
library(tidyverse)
```

```
── Attaching core tidyverse packages ──────────────────────── tidyverse 2.0.0 ──
✔ dplyr     1.1.4     ✔ readr     2.1.5
✔ forcats   1.0.0     ✔ stringr   1.5.1
✔ ggplot2   3.5.1     ✔ tibble    3.2.1
✔ lubridate 1.9.4     ✔ tidyr     1.3.1
✔ purrr     1.0.2
── Conflicts ──────────────────────────────────────── tidyverse_conflicts() ──
✖ dplyr::filter() masks stats::filter()
✖ dplyr::lag()    masks stats::lag()
ℹ Use the conflicted package (<http://conflicted.r-lib.org/>) to force all
conflicts to become errors
```

```r
theme_set(theme_minimal())
```

Exercises

Exercise 1

Exercise 2

```r
# your code here
```

Exercise 3

Exercise 4

```r
# your code here
```

Exercise 5

```r
# import napoleon data
napoleon <- read_rds(file = "data/napoleon.rds")

# your code here
```