

# Worksheet 1

Christopher Barrie

2022-10-17

## Question 1

In the following, I count the number of different types of **transType** in the web tracking data. I do this by grouping by the **transType** variable and using the function `count()`.

```
library(jsonlite)
library(dplyr)

wbdata <- jsonlite::fromJSON(gzcon(url("https://github.com/cjbarrie/CS-ED/blob/main/data/web_historian_

wbdata %>%
  group_by(transType) %>%
  count()
```

```
## # A tibble: 6 x 2
## # Groups:   transType [6]
##   transType      n
##   <chr>      <int>
## 1 auto_bookmark    3
## 2 form_submit    26
## 3 generated      20
## 4 link          129
## 5 reload         9
## 6 typed          4
```