

# R Workshop - Practice Exercises - 1.2

## Setup

```
library(tidyverse)
```

## The Data

**Write code to read in the dataset here**

Documentation for dataset: <https://www.kaggle.com/crawford/80-cereals/version/2>

**Edit this code to examine your dataset**

```
str() summary()
```

[Briefly summarize the dataset here.]

[CHECKPOINT: Knit your Markdown file!]

## Data Cleaning and Transformation

**Write code to show the mean and median calories and sugar content per serving of all cereals**

**Write code to create the variable “cal\_per\_cup” here**

**Write code to include only Kellogg brand cereals, and only relevant columns**

**Write code to sort the dataset by calories per cup**

[CHECKPOINT: Knit your document!]

## Visualizing the data

**Histogram**

**Bar Plot**

**Box Plot**

**Scatter Plot**

## Conclusion

What did you learn about cereals? Write a few sentences summarizing your findings, knit your document, and admire your handiwork!