## Homework 6

Johnny Lydon

2024-04-19

## HW5

## Question 1

```
#1.1
path <- "data/spending.csv"</pre>
df <- read_csv(path)</pre>
df <- df %>%
  mutate(across(where(is.character), as.factor)) %>%
  rename_all(tolower) %>%
  drop_na()
#I'm already getting problems as usual.
#1.2
df %>%
  cor() %>%
  corrplot()
\#I'm going to put this as my analysis for every question. :(
#1.3
lm \leftarrow lm(income \sim ., data = df)
summary(lm)
#:(
#1.3
vif <- vif(lm)</pre>
print(vif)
```