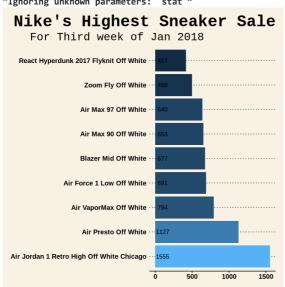
```
# dav exp 8
install.packages("rlang", dependencies = TRUE)
install.packages("tidyselect", dependencies = TRUE)
install.packages("tidyverse", dependencies = TRUE)
Installing package into '/usr/local/lib/R/site-library'
     (as 'lib' is unspecified)
     also installing the dependencies 'lazyeval', 'rex', 'covr'
     Installing package into '/usr/local/lib/R/site-library'
     (as 'lib' is unspecified)
     Installing package into '/usr/local/lib/R/site-library'
     (as 'lib' is unspecified)
     also installing the dependencies 'textshaping', 'Rcpp', 'conflicted', 'jsonlite', 'ragg', 'stringr', 'feather', 'mockr'
     Warning message in install.packages("tidyverse", dependencies = TRUE):
     "installation of package 'textshaping' had non-zero exit status"
     Warning message in install.packages("tidyverse", dependencies = TRUE):
     "installation of package 'ragg' had non-zero exit status"
     Warning message in install.packages("tidyverse", dependencies = TRUE): "installation of package 'tidyverse' had non-zero exit status"
install.packages("ggthemes")
     Installing package into '/usr/local/lib/R/site-library'
(as 'lib' is unspecified)
library(tidyverse)
# library(tidygraph)
library(dplyr)
library(ggplot2)
library(ggthemes)
stockX <- read.csv("/content/sample_data/shoes_dataset.csv")</pre>
average_sale <- read.csv("/content/sample_data/average_sale.csv")</pre>
yeezy <- read.csv("/content/sample_data/yeezy.csv")</pre>
stockX %>%
  mutate(Sneaker = fct_reorder(Sneaker, ProfitPercent, .fun = 'median')) %>%
  ggplot(aes(y = ProfitPercent, x = Sneaker)) +
  geom_boxplot(aes(fill = Sneaker)) +
  theme_wsj() +
  theme(axis.title.x = element_blank(),
        axis.text.x = element_blank(),
        axis.ticks.x = element_blank(),
        legend.position = "bottom",
        legend.direction = "horizontal",
        legend.justification = "center",
        legend.title = element_text(size = 8),
        legend.text = element text(size = 4.8)) +
  labs(title = "Nike Sneaker Profit%", subtitle = "Third week of Jan 2018
```

Nike Sneaker Profit%

```
ggplot(average_sale, aes(x = reorder(sneaker, - sale_average), y = sale_average)) +
   coord_flip() +
   geom_col(aes(fill = sale_average), stat = "identity") +
   geom_text(aes(label = sale_average, y = 100)) +
   theme_wsj() +
   labs(title = "Nike's Highest Sneaker Sale", subtitle = "For Third week of Jan 2018") +
   theme(legend.position = "none", plot.title = element_text(hjust = 1), plot.subtitle = element_text(size = 20, hjust = 2.5))
```

Warning message in geom_col(aes(fill = sale_average), stat = "identity"):
"Ignoring unknown parameters: `stat`"



```
ggplot(yeezy, aes(x = Order, fill = Sneaker)) +
  geom_bar() +
  theme_wsj(base_size = 3) +
  labs(title = "Yeezy's Sneaker Sale Graph", subtitle = "Third week of Jan 2018
    ", x = "Retail", y = "Profit") +
  theme(axis.ticks.x = element_blank(),
    axis.text = element_text(size = 8),
    plot.title = element_text(size = 25),
    plot.subtitle = element_text(size = 20),
    legend.position = "right",
    legend.direction = "vertical",
    legend.text = element_text(size = 8),
    legend.key.size = unit(0.5, "cm"))
```

