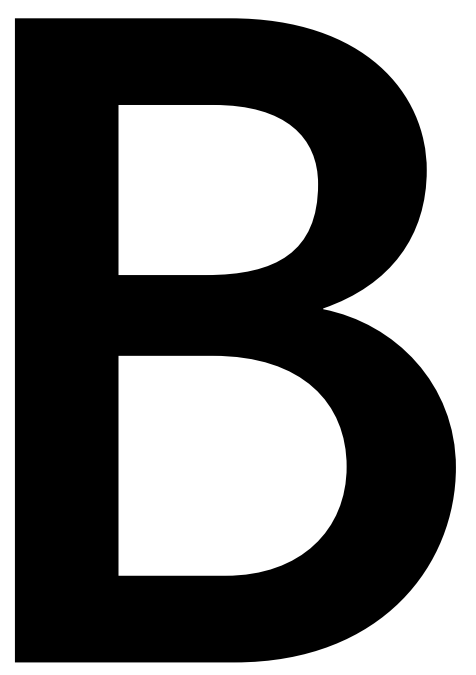
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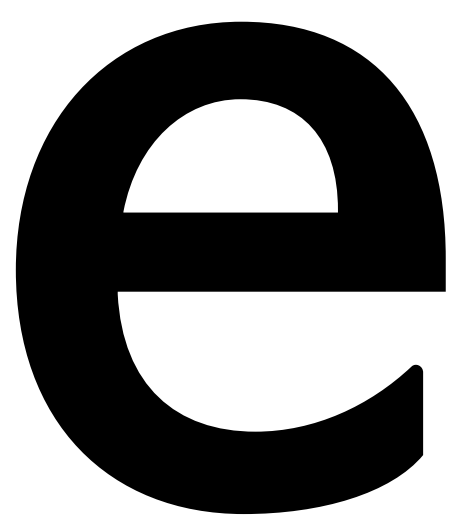
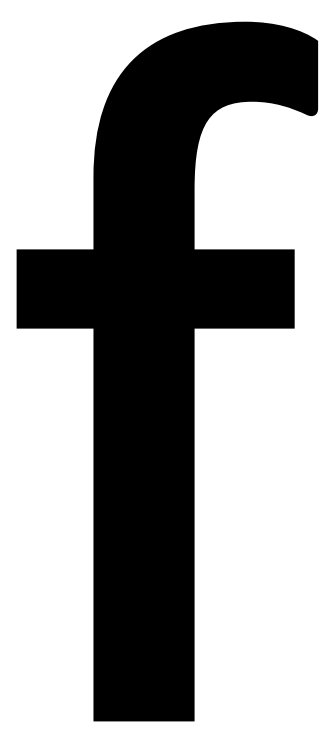
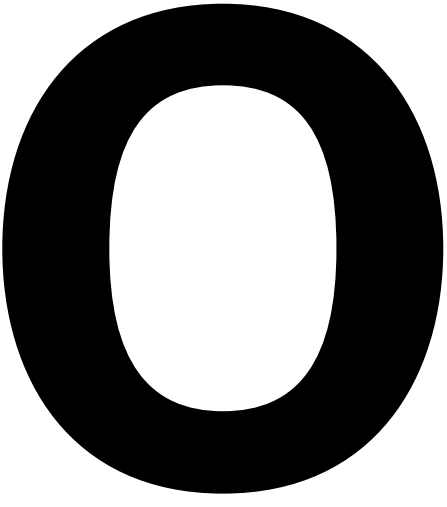
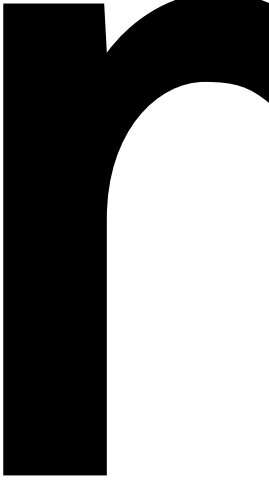
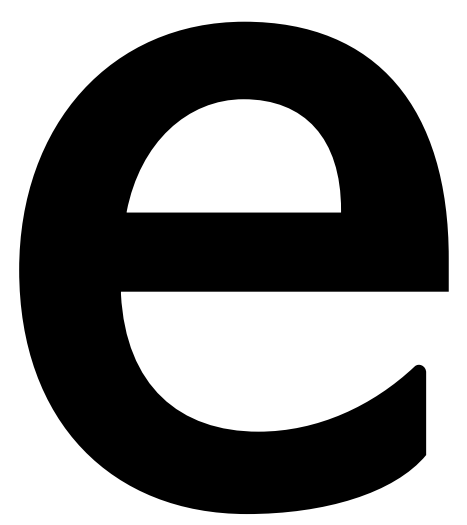
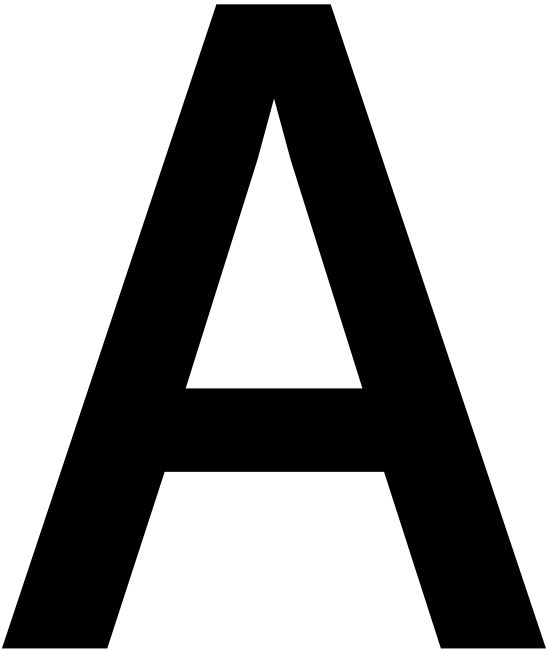


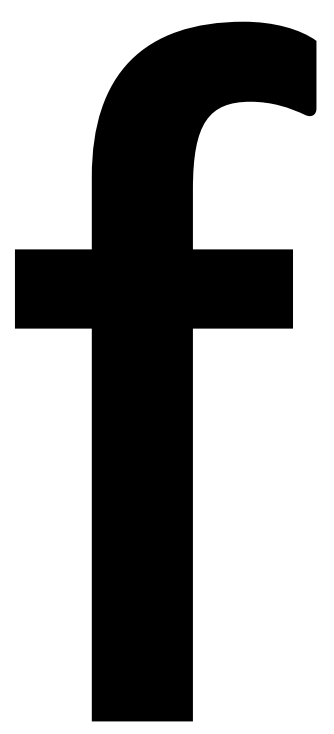


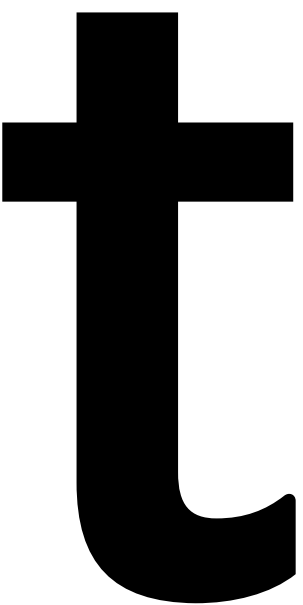


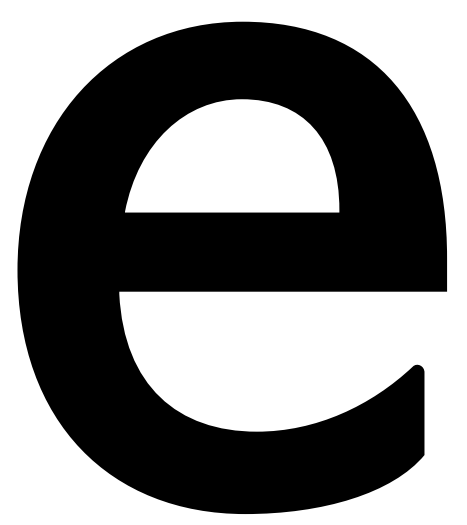












RStudio

Go to file/function | Addins | Project: (None)

Untitled2* | Untitled1*

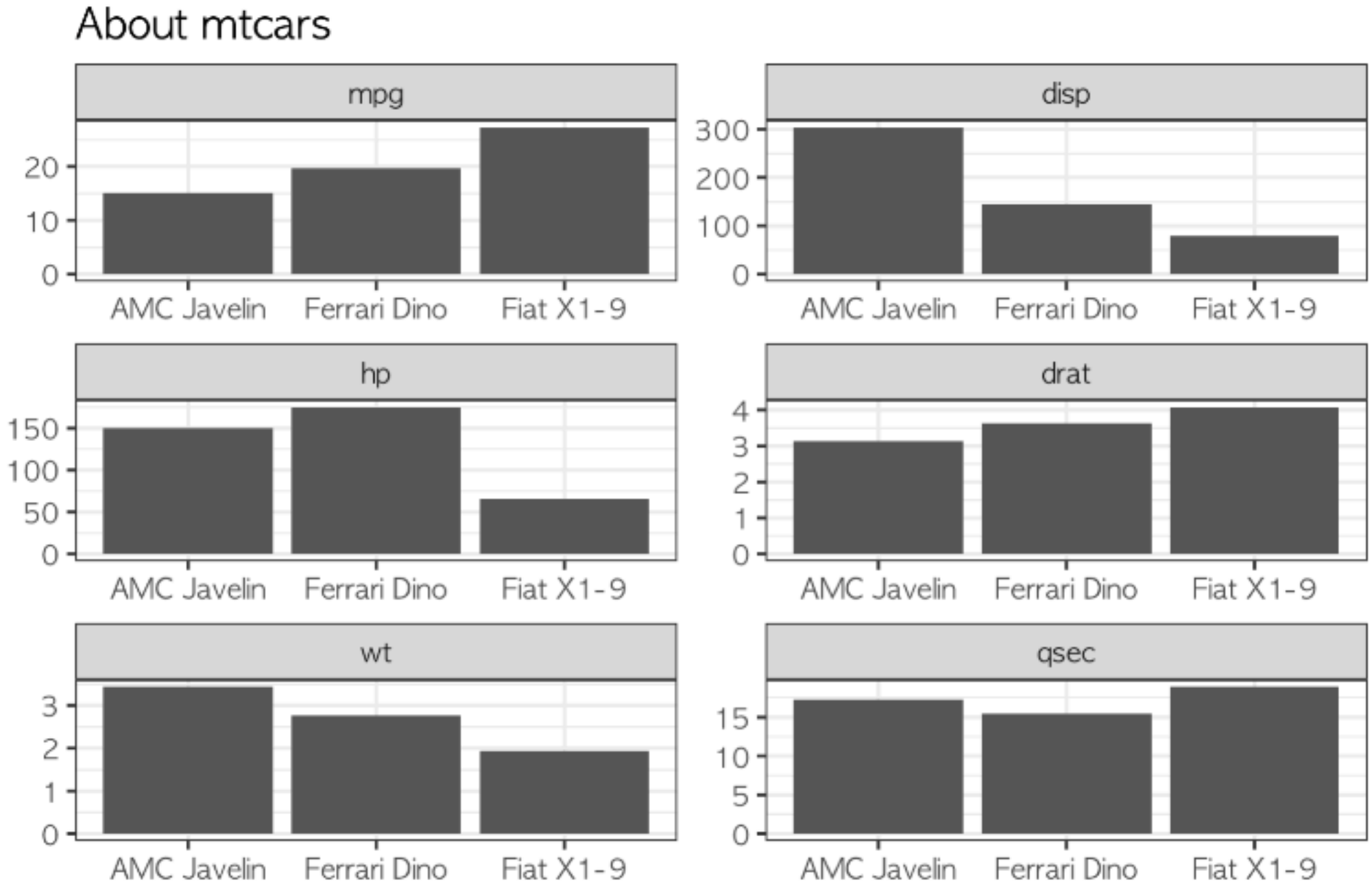
Source on Save | Run | Source

```
1  mtcars2 <- cbind(mtcars, car_name = row.names(mtcars))
2  mtcars3 <- reshape2::melt(mtcars2, id = "car_name")
3  mtcars4 <- subset(
4    mtcars3,
5    car_name %in% c("AMC Javelin", "Ferrari Dino", "Fiat X1-9") &
6      variable %in% c("mpg", "hp", "wt", "drat", "qsec", "disp")
7  )
8
9  ggplot(mtcars4, aes(car_name, value)) +
10   geom_bar(stat = "identity") +
11   facet_wrap(~variable, scales = "free", ncol = 2) +
12   labs(x = "", y = "") + ggtitle("About mtcars")
```

10:32 | (Top Level) | R Script

Files | Plots | Packages | Help | Viewer

Zoom | Export | Publish



RStudio

Go to file/function | Addins | Project: (None)

Untitled2* | Untitled1*

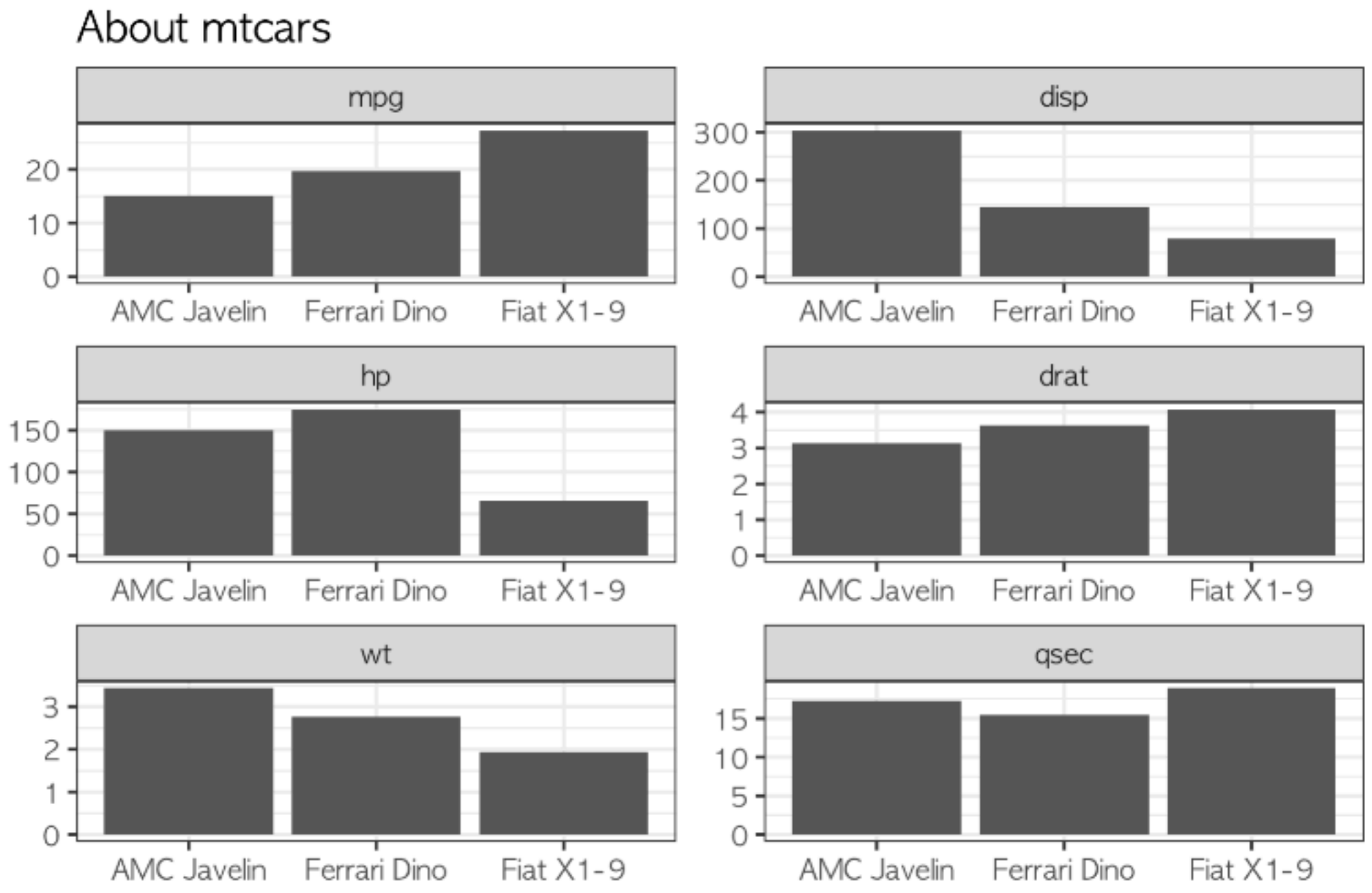
Source on Save | Run | Source

```
1  mtcars %>%
2    mutate(car_name = row.names(.)) %>%
3    gather(vals, value, -car_name) %>%
4    filter(
5      car_name %in% c("AMC Javelin", "Ferrari Dino", "Fiat X1-9"),
6      vals %in% c("mpg", "hp", "wt", "drat", "qsec", "disp")
7    ) %>%
8    ggplot(aes(car_name, value)) +
9    geom_bar(stat = "identity") +
10   facet_wrap(~vals, scales = "free", ncol = 2) +
11   labs(x = "", y = "") +
12   ggtitle("About mtcars")
13
```

13:1 (Top Level) R Script

Files | Plots | Packages | Help | Viewer

Zoom | Export | Publish

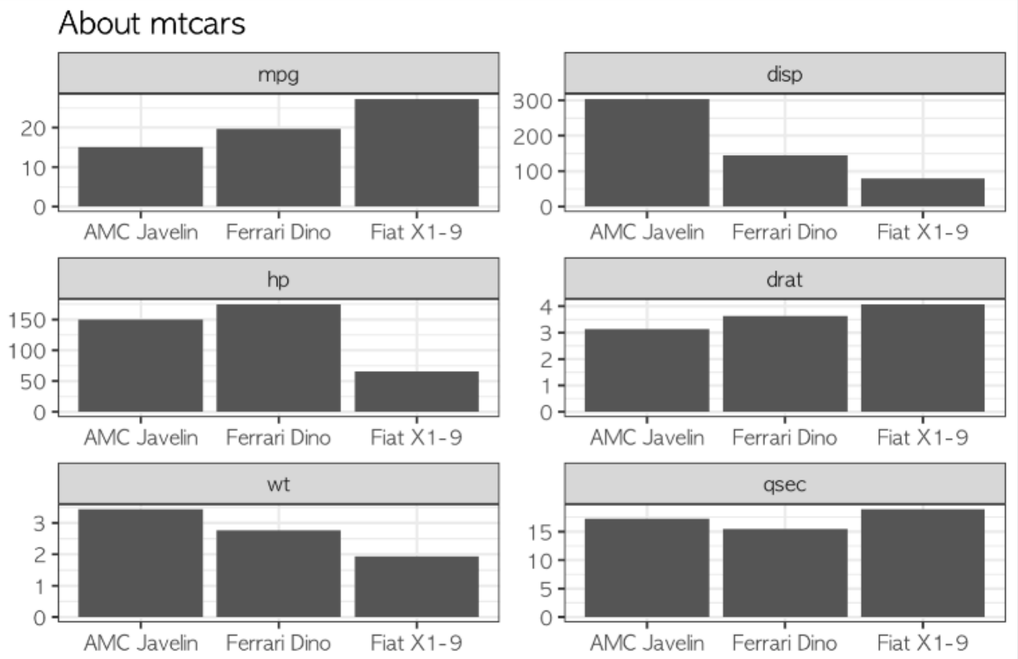


Before

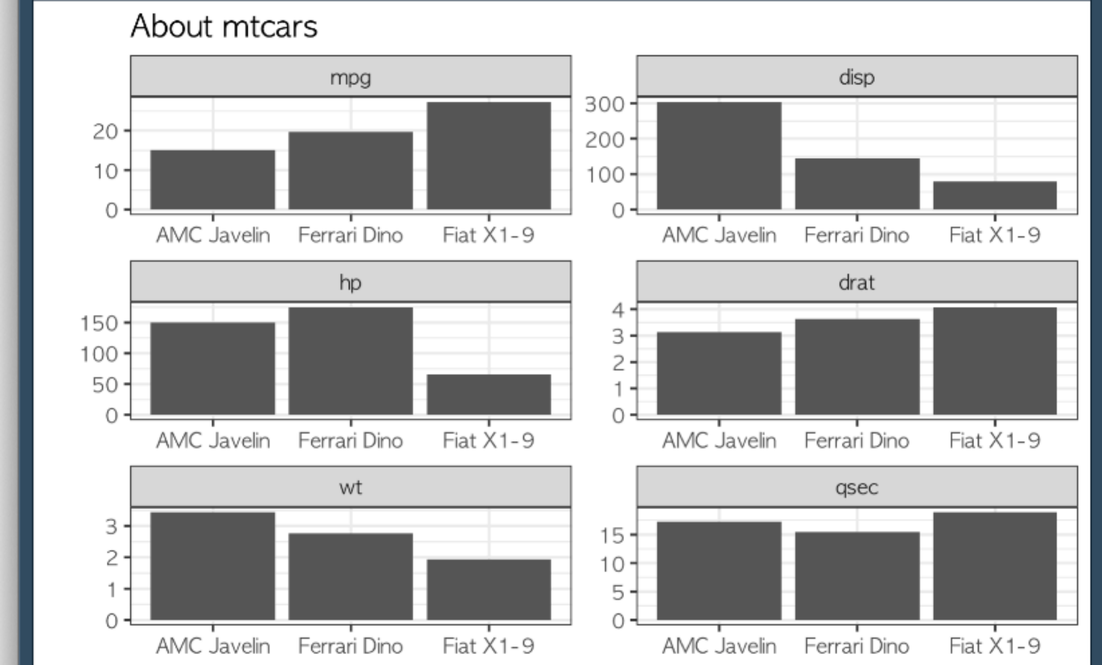
After

```
mtcars2 <- cbind(mtcars, car_name = row.names(mtcars))
mtcars3 <- reshape2::melt(mtcars2, id = "car_name")
mtcars4 <- subset(
  mtcars3,
  car_name %in% c("AMC Javelin", "Ferrari Dino", "Fiat X1-9") &
    variable %in% c("mpg", "hp", "wt", "drat", "qsec", "disp")
)

ggplot(mtcars4, aes(car_name, value)) +
  geom_bar(stat = "identity") +
  facet_wrap(~variable, scales = "free", ncol = 2) +
  labs(x = "", y = "") + ggtitle("About mtcars")
```




```
mtcars %>%
  mutate(car_name = row.names(.)) %>%
  gather(vals, value, -car_name) %>%
  filter(
    car_name %in% c("AMC Javelin", "Ferrari Dino", "Fiat X1-9"),
    vals %in% c("mpg", "hp", "wt", "drat", "qsec", "disp")
  ) %>%
  ggplot(aes(car_name, value)) +
  geom_bar(stat = "identity") +
  facet_wrap(~vals, scales = "free", ncol = 2) +
  labs(x = "", y = "") +
  ggtitle("About mtcars")
```



RStudio

Go to file/function | Addins | Project: (None)

Untitled2* | Untitled1*

Source on Save | Run | Source

```
1  mtcars2 <- cbind(mtcars, car_name = row.names(mtcars))
2  mtcars3 <- reshape2::melt(mtcars2, id = "car_name")
3
4
5
6
7
8
9  ggplot(mtcars4, aes(car_name, value)) +
10   geom_bar(stat = "identity") +
11   facet_wrap(~variable, scales = "free", ncol = 2) +
12   labs(x = "", y = "") + ggtitle("About mtcars")
13
```

13:1 (Top Level) R Script

Files | Plots | Packages | Help | Viewer

Zoom | Export

RStudio

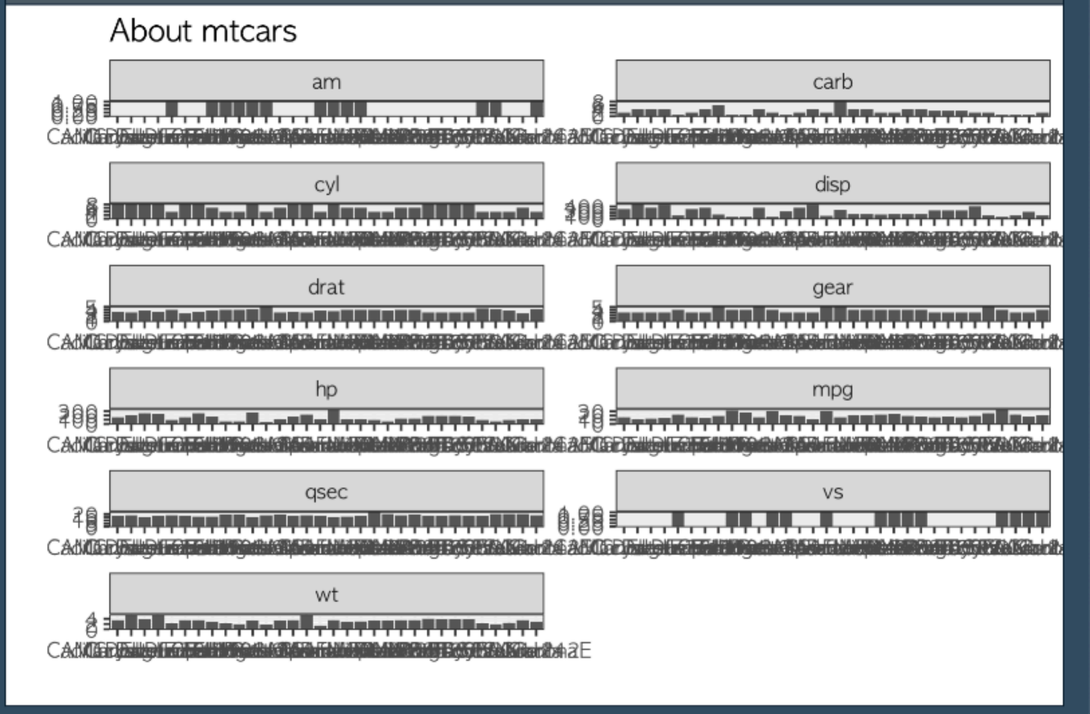
Go to file/function | Addins | Project: (None)

Untitled2* | Untitled1*

Source on Save | Run | Source

```
1  mtcars %>%
2    mutate(car_name = row.names(.)) %>%
3    gather(vals, value, -car_name) %>%
4
5
6
7
8    ggplot(aes(car_name, value)) +
9    geom_bar(stat = "identity") +
10   facet_wrap(~vals, scales = "free", ncol = 2) +
11   labs(x = "", y = "") +
12   ggtitle("About mtcars")
13
```

13:1 (Top Level) R Script

Files | Plots | Packages | Help | Viewer

Zoom | Export | Publish