sample book

me

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About this R

```
library('tidyverse')
```

```
-- Attaching core tidyverse packages ----------------------
tidyverse 2.0.0 --
v dplyr     1.1.2     v readr     2.1.4
v forcats   1.0.0     v stringr   1.5.0
v ggplot2   3.4.2     v tibble    3.2.1
v lubridate 1.9.2     v tidyr     1.3.0
v purrr     1.0.1
-- Conflicts ----------------------------------------
tidyverse_conflicts() --
x dplyr::filter() masks stats::filter()
x dplyr::lag()    masks stats::lag()
i Use the conflicted package (<http://conflicted.r-lib.org/>) to
force all conflicts to become errors
```

```
paste("RStudio version", "2023.03.0+386")
```

```
[1] "RStudio version 2023.03.0+386"
```

```
paste("quarto version", paste(quarto::quarto_version(),
 ↪  sep='.'))
```

```
[1] "quarto version 1.4.11"
```

```
tibble::enframe(Sys.info()) %>%
  filter(name %in%
   ↪  c('sysname','release','version','machine')) %>%
```

```r
knitr::kable()
```

name	value
sysname	Windows
release	10 x64
version	build 22621
machine	x86-64

```r
tibble::as_tibble(R.Version()) %>%
  tidyr::pivot_longer(everything()) %>%
  knitr::kable()
```

name	value
platform	x86_64-w64-mingw32
arch	x86_64
os	mingw32
crt	ucrt
system	x86_64, mingw32
status	
major	4
minor	3.0
year	2023
month	04
day	21
svn rev	84292
language	R
version.string	R version 4.3.0 (2023-04-21 ucrt)
nickname	Already Tomorrow

2

One

3

Two

4

Three

5

Four

6

Five

7
Six

8

Seven

9

Eight

10

Nine

11

Ten

```r
library(ggplot2)

ggplot(mtcars, aes(x = wt, y = mpg)) +
  geom_point()
```
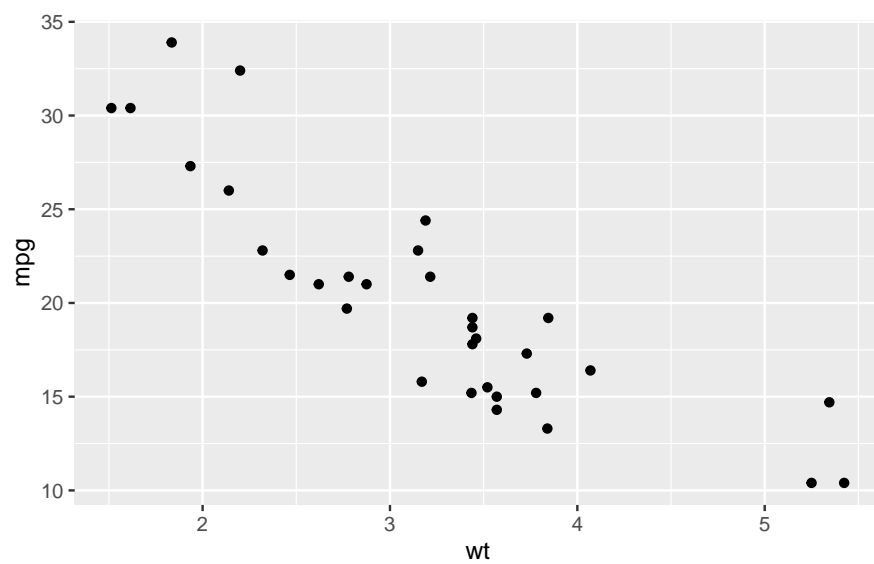
Figure 11.1: Sample 1

```r
ggplot(mtcars, aes(x = wt, y = mpg)) +
  geom_point()
```

Figure 11.2: Sample 2

```
ggplot(mtcars, aes(x = wt, y = mpg)) +
  geom_point()
```


Figure 11.3: Sample 3

```
ggplot(mtcars, aes(x = wt, y = mpg)) +
  geom_point()
```


Figure 11.4: Sample 4

```
ggplot(mtcars, aes(x = wt, y = mpg)) +
  geom_point()
```

Figure 11.5: Sample 5

```
ggplot(mtcars, aes(x = wt, y = mpg)) +
  geom_point()
```


Figure 11.6: Sample 6

```
ggplot(mtcars, aes(x = wt, y = mpg)) +
  geom_point()
```


Figure 11.7: Sample 7

```
ggplot(mtcars, aes(x = wt, y = mpg)) +
  geom_point()
```

Figure 11.8: Sample 8

```
ggplot(mtcars, aes(x = wt, y = mpg)) +
  geom_point()
```


Figure 11.9: Sample 9

```
ggplot(mtcars, aes(x = wt, y = mpg)) +
  geom_point()
```
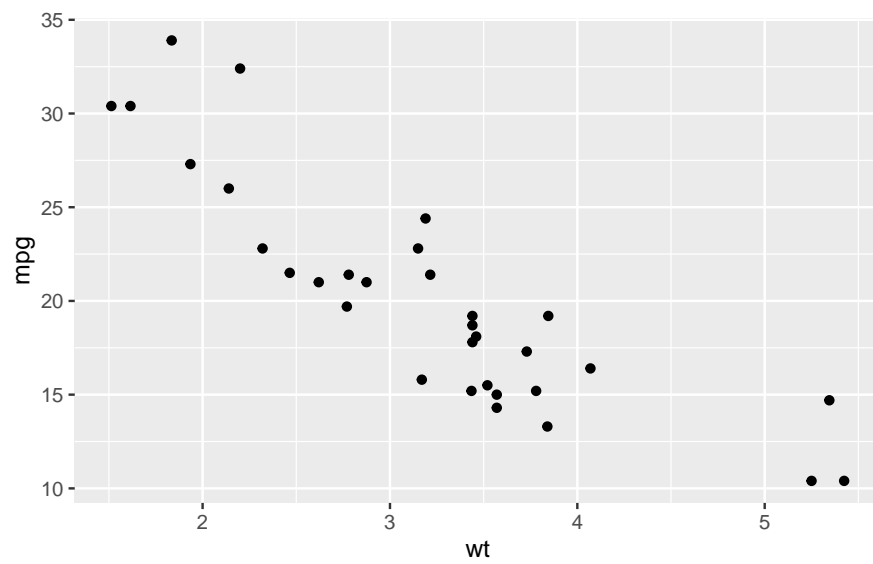

Figure 11.10: Sample 10