

# Presentation Ninja

 xaringan +  
 xaringantheme

Yihui Xie

Garrick Aden-Buie

2021-07-26

# Typography

Text can be **bold**, *italic*, ~~strikethrough~~, or inline code.

[Link to another slide.](#)

## Lorem Ipsum

Dolor imperdiet nostra sapien scelerisque praesent curae metus facilisis dignissim tortor. Lacinia neque mollis nascetur neque urna velit bibendum. Himenaeos suspendisse leo varius mus risus sagittis aliquet venenatis dui nec.

- Dolor cubilia nostra nunc sodales
- Consectetur aliquet mauris blandit
- Ipsum dis nec porttitor urna sed

# Colors

Text color

Link Color

**Bold Color**

*Italic Color*

InLine Code

Lorem ipsum dolor sit amet, [consectetur adipiscing elit \(link\)](#), sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Erat nam at lectus urna. Pellentesque elit ullamcorper **dignissim cras tincidunt (bold)** lobortis feugiat. *Eros donec ac odio tempor* orci dapibus ultrices. Id porta nibh venenatis cras sed felis eget velit aliquet. Aliquam id diam maecenas ultricies mi. Enim sit amet `code_color("inline")` venenatis urna cursus eget nunc scelerisque viverra.

# Big Topic or Inverse Slides #

## Slide Headings ##

### Sub-slide Headings ###

#### **Bold Call-Out ####**

This is a normal paragraph text. Only use header levels 1-4.

#### **Possible, but not recommended #####**

**Definitely don't use h6 #####**

# Left-Column Headings

## First

Dolor quis aptent mus a dictum ultricies egestas.

Amet egestas neque tempor fermentum proin massa!

## Second

Dolor elementum fermentum pharetra lectus arcu pulvinar.

## Third

# Topic Changing Interstitial

class: inverse center middle

# Blocks

## Blockquote

This is a blockquote following a header.

When something is important enough, you do it even if the odds are not in your favor.

# Blocks

## Code Blocks

### R Code

```
ggplot(gapminder) +  
  aes(x = gdpPercap, y = lifeExp, size = pop, color = country) +  
  geom_point() +  
  facet_wrap(~year)
```

### JavaScript

```
var fun = function lang(l) {  
  dateformat.i18n = require('./lang/' + l)  
  return true;  
}
```



# Blocks

## More R Code

```
dplyr::starwars %>% dplyr::slice_sample(n = 4)
```

# Blocks

```
cli::cli_alert_success("It worked!")
```

```
## ✓ It worked!
```

```
message("Just a friendly message")
```

```
## Just a friendly message
```

```
warning("This could be bad...")
```

```
## Warning: This could be bad...
```

```
stop("I hope you're sitting down for this")
```

```
## Error in eval(expr, envir, enclos): I hope you're sitting down for this
```

# Tables

```
tibble::as_tibble(mtcars)
```

```
## # A tibble: 32 x 11
##       mpg   cyl  disp    hp  drat    wt   qsec    vs  am  gear  carb
##   <dbl> <dbl> <dbl> <dbl> <dbl> <dbl> <dbl> <dbl> <dbl> <dbl> <dbl>
## 1  21       6  160   110  3.9    2.62  16.5    0    1     4     4
## 2  21       6  160   110  3.9    2.88  17.0    0    1     4     4
## 3 22.8      4  108    93  3.85    2.32  18.6    1    1     4     1
## 4 21.4      6  258   110  3.08    3.22  19.4    1    0     3     1
## 5 18.7      8  360   175  3.15    3.44  17.0    0    0     3     2
## 6 18.1      6  225   105  2.76    3.46  20.2    1    0     3     1
## 7 14.3      8  360   245  3.21    3.57  15.8    0    0     3     4
## 8 24.4      4  147.    62  3.69    3.19  20      1    0     4     2
## 9 22.8      4  141.    95  3.92    3.15  22.9    1    0     4     2
## 10 19.2      6  168.   123  3.92    3.44  18.3    1    0     4     4
## # ... with 22 more rows
```

# Tables

```
knitr::kable(head(mtcars), format = 'html')
```

	mpg	cyl	disp	hp	drat	wt	qsec	vs	am	gear	carb
Mazda RX4	21.0	6	160	110	3.90	2.620	16.46	0	1	4	4
Mazda RX4 Wag	21.0	6	160	110	3.90	2.875	17.02	0	1	4	4
Datsun 710	22.8	4	108	93	3.85	2.320	18.61	1	1	4	1
Hornet 4 Drive	21.4	6	258	110	3.08	3.215	19.44	1	0	3	1
Hornet Sportabout	18.7	8	360	175	3.15	3.440	17.02	0	0	3	2
Valiant	18.1	6	225	105	2.76	3.460	20.22	1	0	3	1

# Tables

```
DT::datatable(head(mtcars), fillContainer = FALSE, options = list(pageLength = 4))
```

Show 

4

 entries

Search:

	mpg	cyl	disp	hp	drat	wt	qsec	vs	am	gear	carb
Mazda RX4	21	6	160	110	3.9	2.62	16.46	0	1	4	4
Mazda RX4 Wag	21	6	160	110	3.9	2.875	17.02	0	1	4	4
Datsun 710	22.8	4	108	93	3.85	2.32	18.61	1	1	4	1
Hornet 4 Drive	21.4	6	258	110	3.08	3.215	19.44	1	0	3	1

Showing 1 to 4 of 6 entries

Previous

1

2Next

# Lists

**Here is an unordered list:**

- Item foo
- Item bar
- Item baz
- Item zip

**And an ordered list:**

1. Item one
2. Item two
3. Item three
4. Item four

# Lists

## And a nested list:

- level 1 item
  - level 2 item
  - level 2 item
  - level 3 item
  - level 3 item
- level 1 item
  - level 2 item
  - level 2 item
  - level 2 item
- level 1 item
  - level 2 item
  - level 2 item
- level 1 item

# Lists

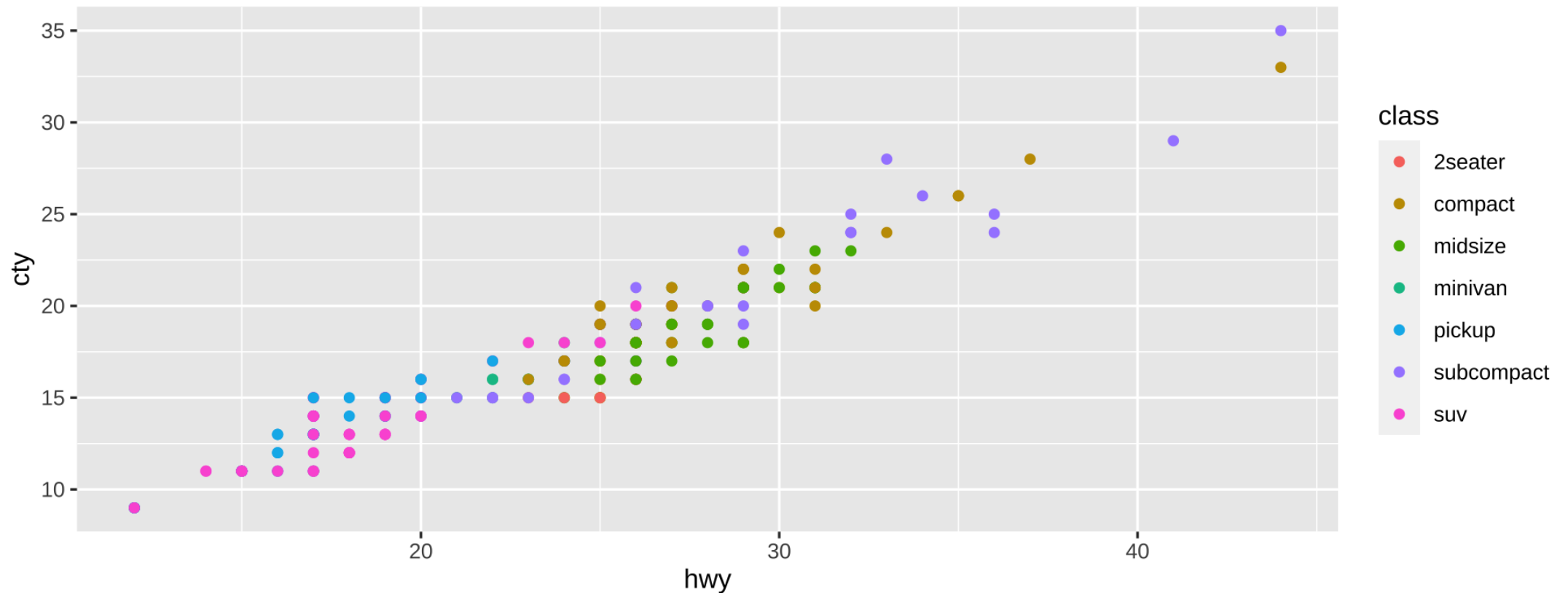
## Nesting an ol in ul in an ol

- level 1 item (ul)
  1. level 2 item (ol)
  2. level 2 item (ol)
    - level 3 item (ul)
    - level 3 item (ul)
- level 1 item (ul)
  1. level 2 item (ol)
  2. level 2 item (ol)
    - level 3 item (ul)
    - level 3 item (ul)
      1. level 4 item (ol)
      2. level 4 item (ol)
    - level 3 item (ul)
    - level 3 item (ul)
- level 1 item (ul)



# Plots

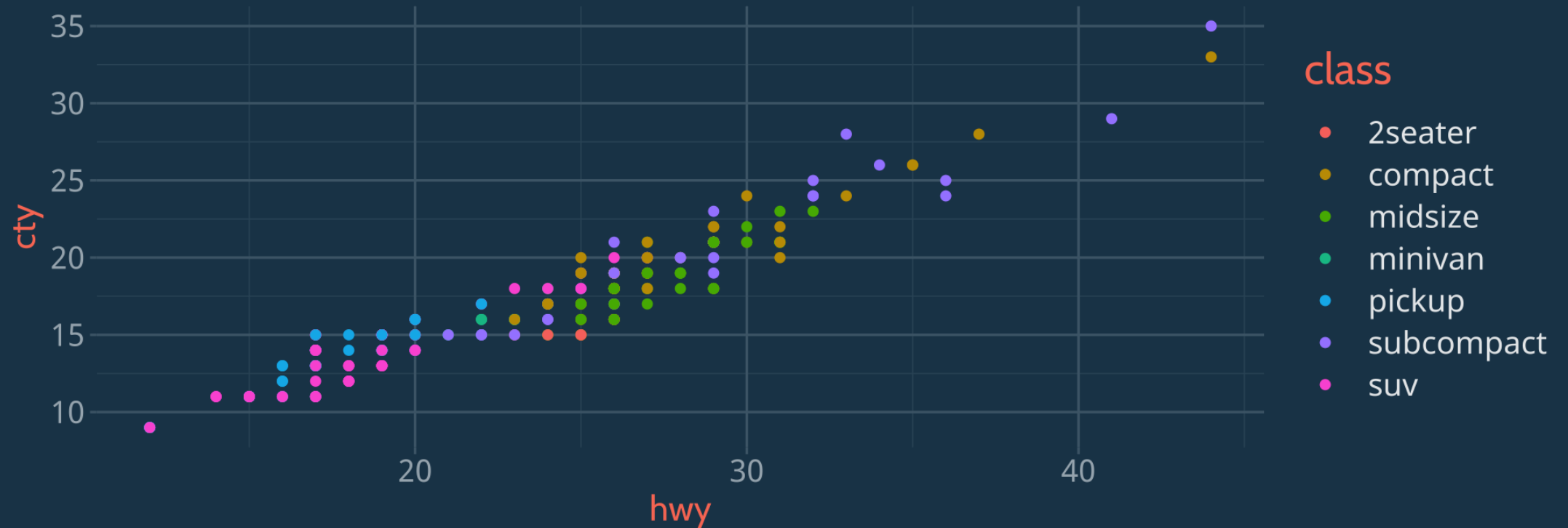
```
library(ggplot2)
(g <- ggplot(mpg) + aes(hwy, cty, color = class) + geom_point())
```



# Plots

```
g + xaringantheme::theme_xaringan(text_font_size = 16, title_font_size = 18) +  
  ggtitle("A Plot About Cars")
```

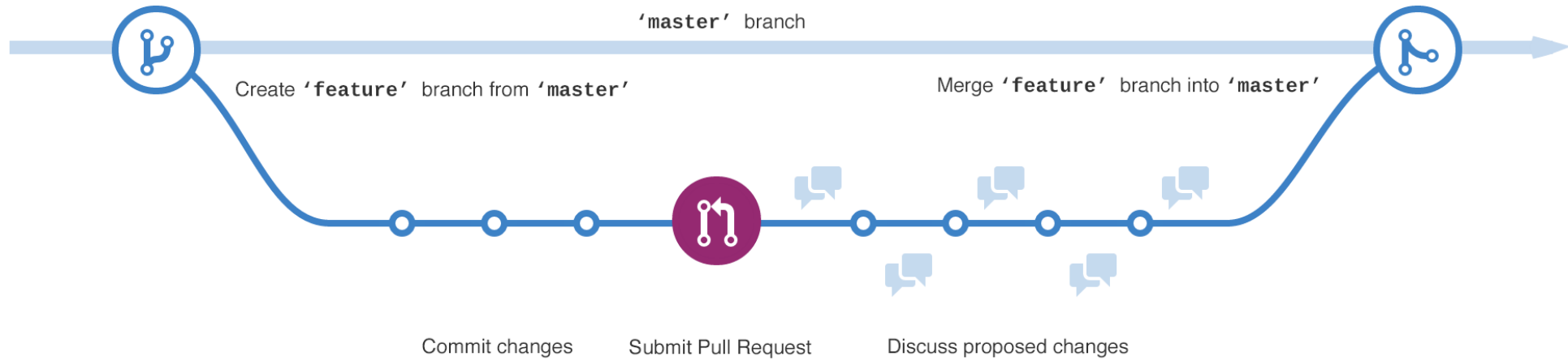
## A Plot About Cars



# Square image



# Wide image



Wide images scale to 100% slide width

# Two images



# Definition lists can be used with HTML syntax.

Name

Godzilla

Born

1952

Birthplace

Japan

Color

Green

# Thanks!

Slides created via the R packages:

**xaringan**  
gadenbuie/xaringanthemer

The chakra comes from **remark.js**, **knitr**, and **R Markdown**.