

Class 1

Intro to Course

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Quarto enables you to weave together content and executable code into a finished presentation. To learn more about Quarto presentations see <https://quarto.org/docs/presentations/>.

This is part of the Quarto documentation.

Bullets

When you click the **Render** button a document will be generated that includes:

- Content authored with markdown
- Output from executable code

This is part of the [Quarto documentation](#).

When you click the **Render** button a presentation will be generated that includes both content and the output of embedded code. You can embed code like this:

```
1 1 + 1
```

```
[1] 2
```

This is part of the [Quarto documentation](#).

You can also add `text marked as code!`

New topic!

To make a slide like this, use:

```
# Title of slide {background-color="#562457"}
```

Tabset example

Example 1

Example 2

Content here for tabset 1 :)

Incremental content

Hi!

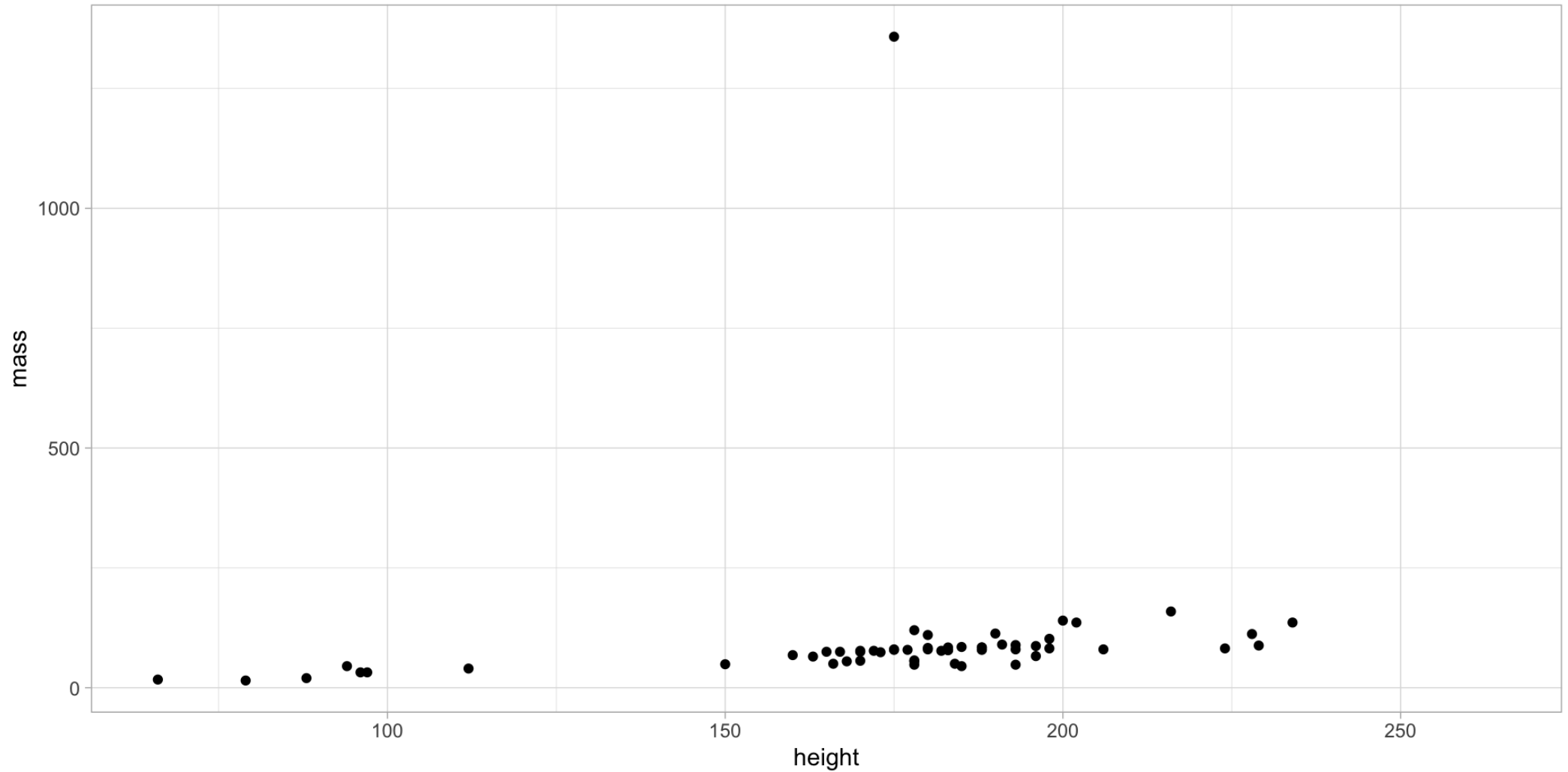
Use . . . to separate content as an incremental slide!

You can add R code

```
1 library(dplyr)
2 library(ggplot2)
3 g <- starwars |>
4   ggplot() +
5   geom_point(aes(x = height, y = mass)) +
6   theme_light()
```

And show the results aswell :)

1 g



What about tables?

knitr::kable()

```
1 tab <- starwars |>
2   tidyr::drop_na(species) |>
3   group_by(species) |>
4   summarise(
5     n = n(),
6     mean_height = round(mean(height, na.rm = TRUE)),
7     mean_mass = round(mean(mass, na.rm = TRUE))
8   ) |>
9   slice_max(order_by = n, n = 4)
10
11 knitr::kable(tab)
```

species	n	mean_height	mean_mass
Human	35	178	81
Droid	6	131	70
Gungan	3	209	74
Kaminoan	2	221	88
Mirialan	2	168	53
Twi'lek	2	179	55
Wookiee	2	231	124
Zabrak	2	173	80

DT::datatable()

With the `smaller` class in the slide! Ex: `## slide name {.smaller}`

Show

5

 entries

Search:

	species	n	mean_height	mean_mass
1	Human	35	178	81
2	Droid	6	131	70
3	Gungan	3	209	74
4	Kaminoan	2	221	88
5	Mirialan	2	168	53

Showing 1 to 5 of 8 entries

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gt::gt()

species	n	mean_height	mean_mass
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Droid	6	131	70
Gungan	3	209	74
Kaminoan	2	221	88
Mirialan	2	168	53
Twi'lek	2	179	55
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reactable::reactable()

species	n	mean_height	mean_mass
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Diagrams with Mermaid!

Read about how to create a diagram in this [post](#) by Mine Çetinkaya-Rundel.

Exporting into PDF

You can use the function `pagedown::chrome_print()` to print the HTML version into a PDF!

```
1 pagedown::chrome_print("path-to-file.html")
```