

# Introduction to version control with Git

Day 2: Branching, Merging and collaboration workflows

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ggplot2:

VISUAL DATA  
EXPLORATION



# ggplot(data)

The `ggplot()` function initializes a ggplot object. Every ggplot needs this function.

```
library(ggplot2) # or library(tidyverse)
library(lterdatasampler)
```

Error in library(lterdatasampler): there is no package called 'lterdatasampler'

```
ggplot(data = and_vertebrates)
```

Error: object 'and\_vertebrates' not found

- Empty plot because we did not specify the mapping of data variables

# Examples in light mode

And a block quote

## Heading 2

### Heading 3

Some text with **some yellow** and with **some green** and **some pink** and **some blue**

And a test of a circle highlight.

### Heading 4

Here we have [a link](#) and some **bold** and *italic*

```
library(ggplot2)
ggplot(penguins, aes(1:10, 1:0)) +
  geom_point("test")
```

```
head(iris)
```

	Sepal.Length	Sepal.Width	Petal.Length	Petal.Width	Species
1	5.1	3.5	1.4	0.2	setosa
2	4.9	3.0	1.4	0.2	setosa
3	4.7	3.2	1.3	0.2	setosa
4	4.6	3.1	1.5	0.2	setosa
5	5.0	3.6	1.4	0.2	setosa
6	5.4	3.9	1.7	0.4	setosa

Here we have some **inline code**, or even real code `mean(1:10)`

# Examples in dark mode

And a block quote

# Heading 2

## Heading 3

Some text with some yellow and with some green and some pink and some blue

And a test of a circle highlight.

## Heading 4

Here we have a link and some bold and italic

```
library(ggplot2)
ggplot(penugins, aes(1:10, 1:0)) +
  geom_point()
```

Here we have some inline code, or even real code `mean(1:10)`



# Examples in blue mode

And a block quote

# Heading 2

## Heading 3

Some text with **some yellow** and with **some green** and **some pink** and **some blue**

And a test of a circle highlight.

## Heading 4

Here we have a [link](#) and some **bold** and *italic*

```
library(ggplot2)
ggplot(penguins, aes(1:10, 1:0)) +
  geom_point()
```

Here we have some **inline code**, or even real code `mean(1:10)`