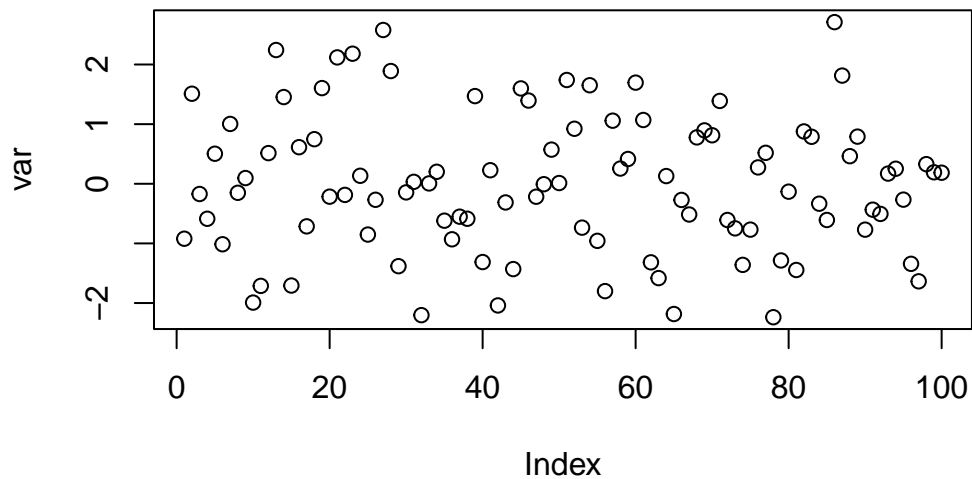


Your title here

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This is a standard slide.

Here you can add some text. Next slide starts with the hash symbol (**## Title**) to mark its title.



```
import numpy #works with python as well
var = "hej hej hej"
print(var)
```

hey hey hey

Columns

- Topic 2
 - Level 1
 - Level 2
 - Level 3
- Topic 3
 - Level 1
 - * Level 4
 - Level 2
 - Level 3
- Topic 4
 - Level 1
 - Level 2
 - Level 3

Content

This is what will be discussed today.

Always good to explain the agenda so audience can have clear expectations.

These are animated bullet points:

- Point one
- Point two
- Point three

...You can use [Font Awesome](#) symbols as well .

Reagent	Volume	Final Concentration
---------	--------	---------------------

Slide with a table

Using Markdown you can also write tables

Reagent	Volume	Final Concentration
Sterile water or NF-water	840 µl	
10xPBS	100 µl	1x
10% Tween-20	10 µl	0.1% Tween-20
10% BSA	50 µl	1% BSA
TOTAL:	1000 µl	

I recommend the online Markdown table generator: https://www.tablesgenerator.com/markdown_tables

Links

I recommend the online Markdown table generator: https://www.tablesgenerator.com/markdown_tables

Links like this are written by this code:

```
[text to display](https://www.google.com/)
```

[text to display](#)

Code blocks

Here is some code for a plot in R:

```
# Sample data
x <- c(1, 2, 3, 4, 5)
y <- c(2, 4, 6, 8, 10)

# Create a scatter plot using Base R plot function
plot(x, y,
```

```

type = "p",          # 'p' for points
col = "blue",        # Point color
pch = 16,            # Point shape (16 for filled circles)
cex = 2,             # Point size
xlab = "X-axis Label", # X-axis label
ylab = "Y-axis Label", # Y-axis label
main = "Scatter Plot Example" # Main title
)

```

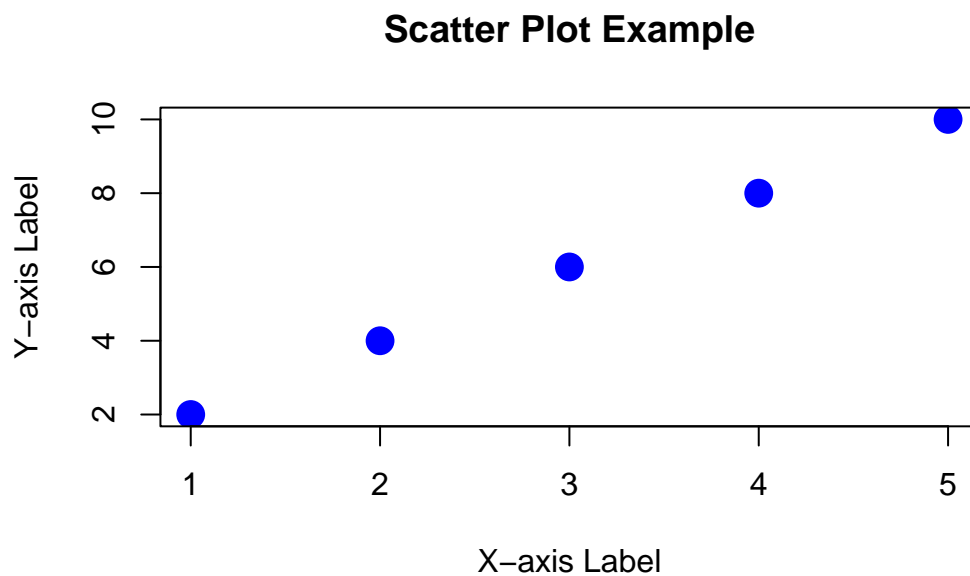
Code blocks

Here is some R code executed:

```

# Sample data
x <- c(1, 2, 3, 4, 5)
y <- c(2, 4, 6, 8, 10)
# Create a scatter plot using Base R plot function
plot(x, y, type = "p", col = "blue", pch = 16, cex = 2, xlab = "X-axis Label", ylab = "Y-axis Label", main = "Scatter Plot Example")

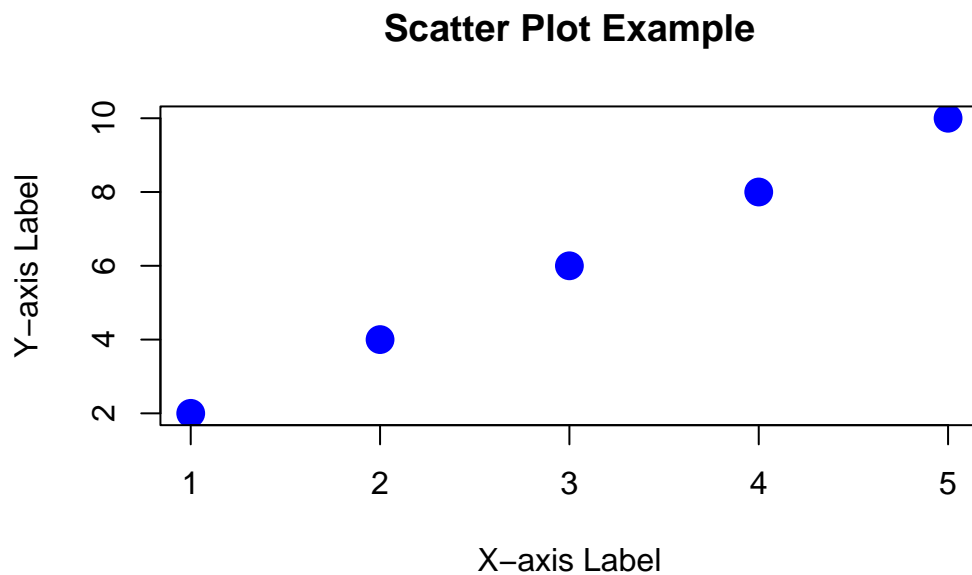
```



Code blocks

Here is some R code executed without `echo=TRUE`:

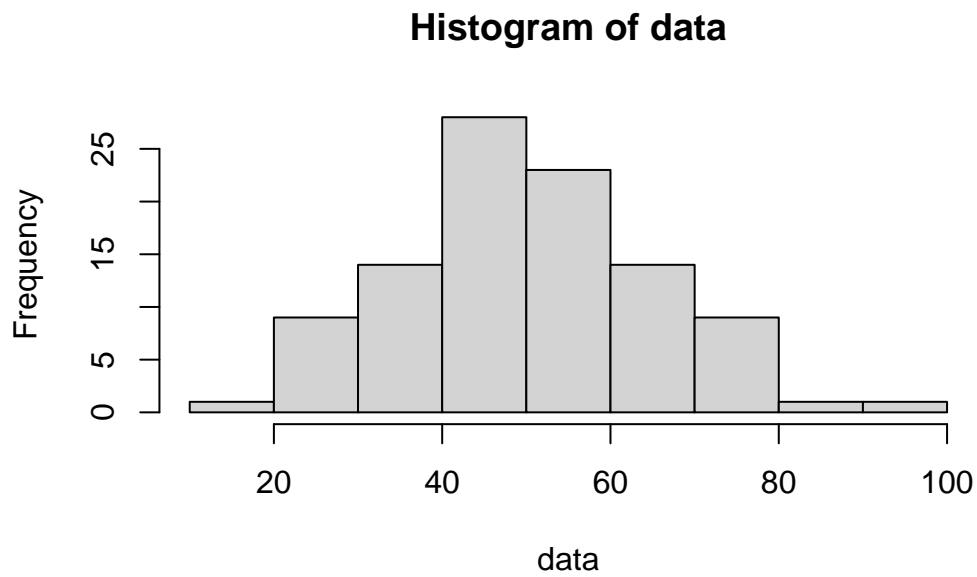
```
# Sample data
x <- c(1, 2, 3, 4, 5)
y <- c(2, 4, 6, 8, 10)
# Create a scatter plot using Base R plot function
plot(x, y, type = "p", col = "blue", pch = 16, cex = 2, xlab = "X-axis Label", ylab = "Y-axis Label")
```



Statistics in text

I have some R code:

```
data <- rnorm(100, 50, 15)
hist(data)
```



The mean is:

- 50.1218876

The standard deviation is:

- 15.2002302

And if I use `round()`:

- 50.12
- 15.2


You can also have a slide with a webiste embedded

Background

Some background

This is a two column container when you want text next to an image.


Caption: Fred Sanger having a drink

 [Sanger et al. 1977 *PNAS*](#)


Citations

Add your references by specifying the footer like this:

```
::: footer
r fa("book", fill = "steelblue") [Sanger et al. 1977 _PNAS_] (https://doi.org/10.1073/pnas.74
:::
```

Then a link will display the citation in the footer next to the book icon .

In this case a paper from Fred Sanger published in *PNAS* 1977.

 [Sanger et al. 1977 *PNAS*](#)

Fragments

Incremental text display and animation with fragments:

Fade in

Slide up while fading in

Slide left while fading in

Fade in then semi out

. . .

Strike

Highlight red

Learn more: [Fragments](#)



Use the chalkboard button at the bottom left of the slide to toggle the chalkboard.



Use the notes canvas button at the bottom left of the slide to toggle drawing on top of the current slide.

Chalkboard

Free form drawing and slide annotations

You can also press **b** to toggle the chalkboard or **c** to toggle the notes canvas.

Learn more: [Chalkboard](#)

Slide Backgrounds

Set the **background** attribute on a slide to change the background color (all CSS color formats are supported).

Different background transitions are available via the **background-transition** option.

Learn more: [Slide Backgrounds](#)

Media Backgrounds

You can also use the following as a slide background:

- An image: **background-image**
- A video: **background-video**
- An iframe: **background-iframe**

Learn more: [Media Backgrounds](#)

Absolute Position

Position images or other elements at precise locations



Learn more: [Absolute Position](#)

Auto-Animate

Automatically animate matching elements across slides with Auto-Animate.

Learn more: [Auto-Animate](#)

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Learn more: [Auto-Animate](#)