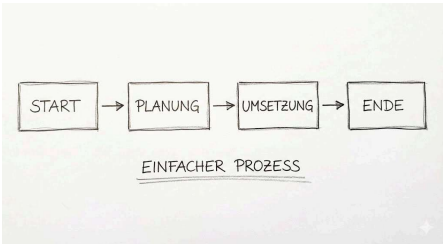Lorem ipsum dolor justo duo dolores et ea rebum. Dolore magna aliquyam erat, sed diam voluptua. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor ui blandit praesent.

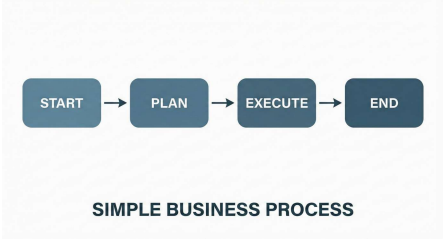- [ ] Test: consetetur sadipscing elitr
  - [ ] Test 2

1. Do this
2. Do that

- nulla facilisi
  - praesent luptatum erat, sed

.jpg (upper image) and .png file (below)

bold and one word *italic* **mixed**
Bold and italic

Escaping Markdown Syntax for: *.file # ~

Tag-Pills: `#tag`

Obsidian-Syntax:
https://help.obsidian.md/syntax

`This is a simple Textbox`

Script-size:
$\begin{vmatrix} a & b \\ c & d \end{vmatrix} = (ad - bc)$

Standard-size:
$\sum_{i=1}^{n} i^2 = \frac{1}{2} n(n+1)$

Large-size:
$\frac{\partial u}{\partial t} = p^2 \left(\frac{\partial^2 u}{\partial x^2} + \frac{\partial^2 u}{\partial y^2} + \frac{\partial^2 u}{\partial z^2} \right)$

How to Install? → visit last page!

- This markdown document is typeset for A4 page dimensions, rearrange content for US Letter!

Lorem ipsum

dolor sit <u>amet</u>, *consetetur* ~~sadipscing~~ elitr, sed diam `nonumy` eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua.

> text citation Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam.
> • tempor ui blandit praesent luptatum zzril `delenit` augue duis dolore invidunt ut labore et (A. de Saint-Exupéry)

This is an inline math expression $e^{2i\pi} = 1$.

Math Formulas	Pictures	Mermaid Diagrams	Codeblocks
LaTeX	5 types	different types	syntax highlighting
+ inline	+ .gif	mermaid.js.org	

Math Formulas	Pictures	Mermaid Diagrams	Codeblocks
LaTeX	5 types	different types	syntax highlighting
+ inline	+ .gif	mermaid.js.org	

Table 1: Eirmod tempor ui blandit praesent labore magna aliquyam erat, sed diam tempor ui blandit.

Table 2: Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et aliquyam erat dolor sit amet, consetetur praesent luptatum zzril delenit augue duis dolore invidunt ut labore et dolore magna aliquyam erat sadipscing.
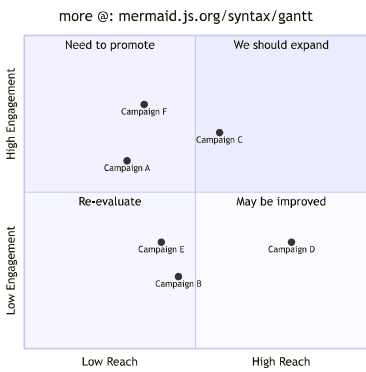
```java
public class TreeNode<T> {
    T data;
    TreeNode<T> left;
    TreeNode<T> right;

    public TreeNode(T data) {
        this.data = data;
        this.left = null;
        this.right = null;
    }
}
```

Java Code:
Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor ui blandit praesent luptatum zzril delenit augue duis dolore invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor ui bla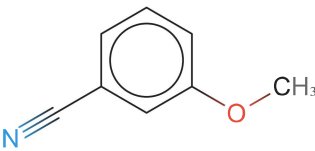ndit praesent luptatum zzril delenit augue duis dolore invidunt ut labore et dolore magna aliquyam erat, dolore aliquyam sed diam voluptua.

more @: mermaid.js.org/syntax/gantt

Mermaid-Diagram: [Mermaid Diagram Syntax](#)
Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor ui blandit praesent luptatum zzril delenit augue duis dolore invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. Stet clita kasd gubergren, no sea takimata sanctus.

[**SMILES Chemistry Molecules Graphics:**](#) Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. Stet clita kasd gubergren, no sea takimata sanctus est. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor ui blandit praesent luptatum zzril delenit augue duis dolore invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua.

This is a simple footnote[1]. This is a another footnote[2]. This is a third footnote[3].

[1] This is the referenced text.
[2] This is the referenced text too.
[3] This is the last referenced text.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet.
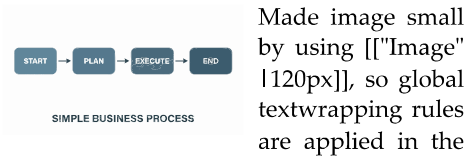
- This is an inline math expression $e^{2i\pi} = 1$.

Duis autem vel eum iriure dolor in hendrerit in vulputate velit esse molestie consequat, vel illum dolore eu feugiat nulla facilisis at vero odio dignissim qui blandit praesent luptatum zzril delenit augue duis dolore te feugait nulla facilisi. Lorem ipsum dolor erat, sed diam voluptua.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor ui blandit praesent luptatum zzril delenit augue.

Vertical content positioning in the cues section is essential!

1) use 3+ empty lines to position content vertically in the cues section.

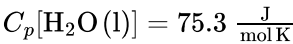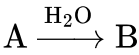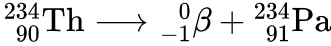2) textwrapping can be deactivated locally in the cues section. Just use 2 empty markdown lines!

Made image small by using [["Image" |120px]], so global textwrapping rules are applied in the Cues area. This is achieved by inserting zero blank lines after image.
Compare this behavior with an identical .svg file and this Markdown file:

textwrapping is now <u>de</u>activated locally (by adding 2 empty markdown lines) while being activated globally! It's simple, intuitive and gives you maximum layout control.

Chemistry Formulas:

$$^{234}_{90}\text{Th} \longrightarrow \, ^{0}_{-1}\beta + \, ^{234}_{91}\text{Pa}$$

$$\text{A} \xrightarrow{\text{H}_2\text{O}} \text{B}$$

$$\text{A}{-}\text{B}{=}\text{C}{\equiv}\text{D} \text{ chem. bonding}$$

$$C_p[\text{H}_2\text{O}\,(\text{l})] = 75.3 \, \tfrac{\text{J}}{\text{mol K}}$$

without LaTeX:
a^2 + b^2 = c^2
H$_2$O (pure water)

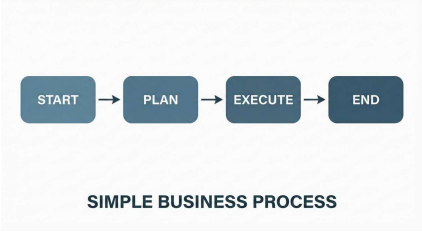# This is a heading 1
This is a heading 2
This is a heading 3
This is a heading 4
This is a heading 5
This is a heading 6

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, uptatum zzril delenit augue duis dolore invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua.

Picture 1: Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor ui blandit praesent luptatum zzril delenit augue duis dolore invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua.

Math formula sizing is realized by using standard $\LaTeX$ syntax:

\tiny, \scriptsize, \small, \large or \huge within the math environment.

Tiny:

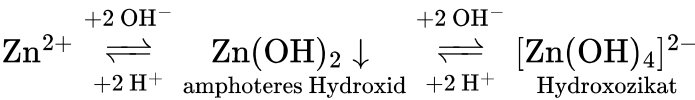$\begin{vmatrix} a & b \\ c & d \end{vmatrix} = (ad - bc)$

Small-size:

$\sum_{i=1}^{n} i^2 = \frac{1}{2} n(n+1)$

Huge-size:

$$\frac{\partial u}{\partial t} = p^2 \left(\frac{\partial^2 u}{\partial x^2} + \frac{\partial^2 u}{\partial y^2} + \frac{\partial^2 u}{\partial z^2} \right)$$

Chemistry Formulas with mhchem Package: mhchem Syntax

$$\text{Zn}^{2+} \underset{+2\,\text{H}^+}{\overset{+2\,\text{OH}^-}{\rightleftharpoons}} \underset{\text{amphoteres Hydroxid}}{\text{Zn(OH)}_2 \downarrow} \underset{+2\,\text{H}^+}{\overset{+2\,\text{OH}^-}{\rightleftharpoons}} \underset{\text{Hydroxozikat}}{[\text{Zn(OH)}_4]^{2-}}$$

This is a heading 1

consetetur sadipscing elitr, sed diam nonumy eirmod tempor ui blandit praesent luptatum zzril delenit augue duis dolore invidunt ut labore et dolore magna aliquyam

This is a heading 2

consetetur sadipscing elitr, sed diam nonumy eirmod tempor ui blandit praesent luptatum zzril delenit augue duis dolore invidunt ut labore et dolore magna aliquyam
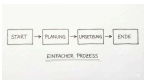
This is a heading 3

consetetur sadipscing elitr, sed diam nonumy eirmod tempor ui blandit praesent luptatum zzril delenit augue duis dolore invidunt ut labore et dolore magna aliquyam

This is a heading 4

consetetur sadipscing elitr, sed diam nonumy eirmod tempor ui blandit praesent luptatum zzril delenit augue duis dolore invidunt ut labore et dolore magna aliquyam

This is a heading 5

consetetur sadipscing elitr, sed diam nonumy eirmod tempor ui blandit praesent luptatum zzril delenit augue duis dolore invidunt ut labore et dolore magna aliquyam

This is a heading 6

consetetur sadipscing elitr, sed diam nonumy eirmod tempor ui blandit praesent luptatum zzril delenit augue duis dolore invidunt ut labore et dolore magna aliquyam
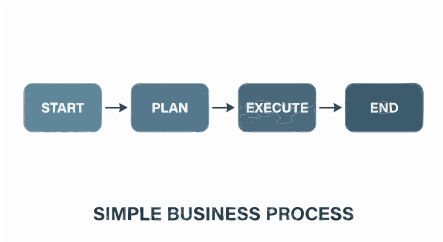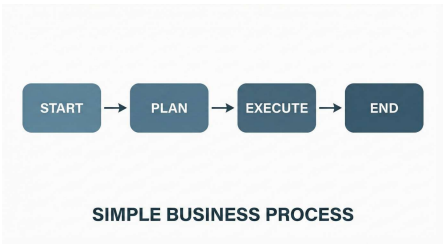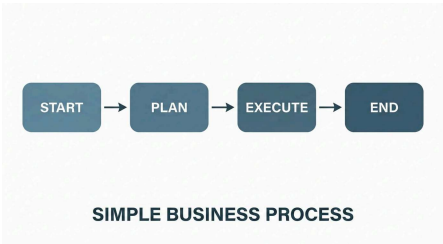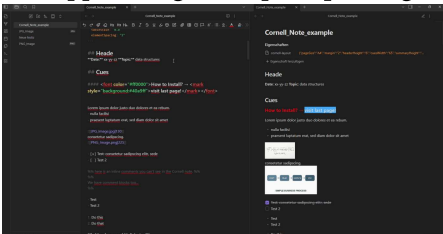
Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit!

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy est eirmod tempor ui blandit praesent luptat zzril delenit augue duis dolore invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua.

- **Supported: .gif .webp .bmp & .svg**

SIMPLE BUSINESS PROCESS

SIMPLE BUSINESS PROCESS

SIMPLE BUSINESS PROCESS

Cornell Note Sheet dimensions[4] :

1 inch = 2.54 cm = 25.4 mm
- 2.5 inch = 63.5 mm (cues width)
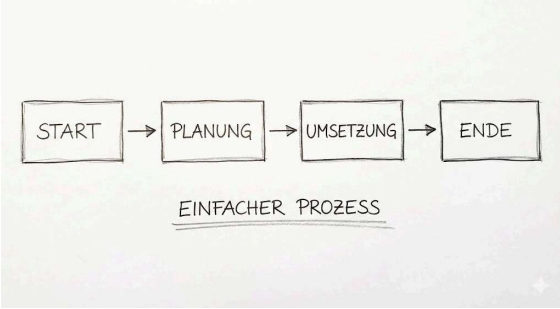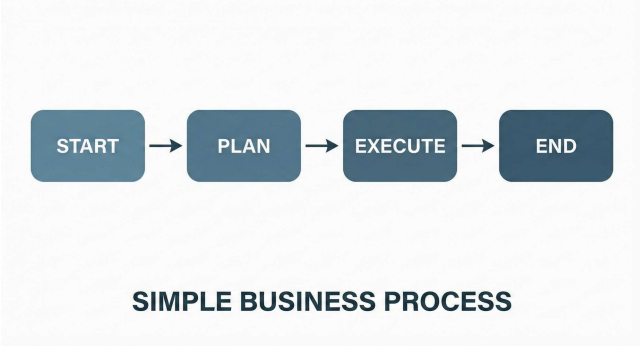- 6 inch = 152.4 mm (notes width)
- 2 inch = 50.8 mm (summary height)

A4 is ~ 3.5% larger in area than US Letter.

Suggestions for A4 dimensions:
- 60-70mm cues width
- 45-55mm summary height

[4] according to Walter Pauk (page format: US Letter)
[5] Euler identity

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor ui blandit praesent luptatum zzril delenit augue duis dolore invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua.

SIMPLE BUSINESS PROCESS

Picture 1 | .png: Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor ui blandit praesent luptatum zzril delenit augue duis dolore invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed.

EINFACHER PROZESS

Picture 2 | .jpg: Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor ui blandit praesent luptatum zzril delenit augue duis dolore invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut aliquyam erat, sed diam voluptua.

> **INFO**
>
> For: error (red), info (blue), warning (yellow) and tip (green)
> - eirmod tempor ui blandit praesent luptatum zzril delenit augue dolore invidunt ut
>   - rabore et *dolore* magna ~~sadipscing~~ aliquyam erat, sed diam voluptua.
> labore eunt deus optima ipsum.

How to install an commercial-community plugin, you bought?

- ☐ Create folder "cornell-notes" & unpack the .zip into it (4 files): main.js, styles.css, data.json & manifest.json
- ☐ Download 4 .js files here [go to README section:](#) now copy them into folder "cornell-notes"
- ☐ Copy folder with those 8 files, navigate to the Obsidian App plugins folder structure and put it into: "C:\...\Obsidian\Data\Obsidian Vault\.obsidian\plugins\cornell-notes"
- ☐ In Obsidian App Settings: activate community plugins + in the installed section: activate this "Cornell Notes" extension. Now restart Obsidian!
- Recommended Tutorial: [Brandon Boswell - How to Manually Install an Obsidian Plugin](#)

get files showcasing the capabilities & syntax of the extension → use it:

- ☐ [Download 7 files:](#) Animation.gif, BMP_Image.bmp, WEBP_Image.webp, PNG_Image.png, JPG_Image.jpg, SVG_Image.svg, and Cornell_Note_example.md
- ☐ Paste them into your vault, same folder: "C:\...\Obsidian\Data\Obsidian Vault\my_files_here"

This Obsidian App extension for Cornell Notes is supporting:
- ☑ **A4** (210 by 297 mm) which was used to create this note / .pdf file and
- ☑ **US Letter** (8.5 by 11 inches [216 x 279mm])

And it has some special tricks up its sleeve...
- It's able to **create .pdf files with textlayer** or without (**via Save html** or Print / PDF) .

extra info: A .pdf file **with text layer** has embedded, selectable, searchable text, makes it "born-digital" or OCR'd for full functionality, while a .pdf **without a textlayer** is essentially an image.

Amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua.
- This is an inline math expression $e^{2i\pi} = 1$[5].

Duis autem vel eum iriure dolor in hendrerit in vulputate velit esse molestie consequat, vel illum dolore eu feugiat nulla facilisis at vero eros et accumsan et iusto odio dignissim qui blandit praesent luptatum zzril delenit augue duis dolore te feugait nulla facilisi amat!