

# LEARN WEB

ale66

# REVEALS

# REVEALJS

A personal [GitHub project](#) on making presentations that are in fact HTML pages (with lots of JS inside)

goes above and beyond Powerpoint

The HTML page is self-contained and can be sent/loaded/published anywhere

In case, we can always edit the HTML page to tweak or add settings

Tutorial: [revealjs.com/](https://revealjs.com/)

Online editor: [slides.com/](https://slides.com/)

# PROGRAMME:

- open VS Code, put down quick Markdown notes, e.g., in file `my_notes.md`
- insert links and images
- create slides with

```
1 >pandoc --standalone --from markdown my_notes.md --to revealjs -o my_pres.html
```

# COMMANDS

Pandoc is a **professional tool** and needs Powershell (Win) or Terminal (MacOs) to be launched

The following instructions for Win can be applied almost verbatim to MacOs

For step-by-step instructions open `exercise/README.md` in VS code and read it with the preview

# COMMANDS: WIN11

1. open the folder where the Markdown presentation file is, or where you want it to be.
2. right-click and start a **Terminal** or a **Powershell**
3. notice: you can also start a terminal/powershell from the 'Start' menu, but in such case you need the terminal to be 'pointed' to the working folder

If not we need to **cd** to the right directory, e.g.,

```
1 cd C:/Users/aless/Downloads/git/learn-web/96-revealjs
```

where the *path* depends on your arrangements

# WEB PRESENTATIONS WITH MD

# RUN PANDOC

open a terminal from inside your work folder

if, e.g., `my_notes.md` is your presentation, give command

```
1 pandoc --standalone --from markdown --to revealjs my_notes.md -o my_pres.html
```

Pandoc reads `my_notes.md` and creates a *standalone* (no auxiliary files) HTML page:

`my_pres.html` will contain [lots of] JS code that is *injected* to create navigation, focus, pens etc.

open it with Firefox to run the presentation.

use arrows to move, `o` for overview



# THEMES AND ANIMATIONS

```
1 pandoc --standalone --from markdown --to revealjs my_pre.md -o my_pres.html -V tra
```

Check the available options on [slides.com](https://slides.com)

## WITH CSS

```
1 pandoc --standalone --from markdown --to revealjs my_pres.md -o my_pres.html
2 --css my_revealjs_style.css -V transition=convex -V theme=solarized --verbose
```

Check out [transition effects](#)

Check out [themes](#)

Test combinations to find one you like

This theme is [moon](#) with transition [none](#)

Try, e.g., [dracula](#) with [zoom](#)

# EXERCISE

For page numbers, open your HTML presentation and add, towards the bottom:

```
1 Reveal.initialize({  
2   slideNumber: 'c/t'  
3 });
```

Save and reload in a browser: voilà!

# POST ACTIVITIES

1. study the produced HTML file: what does it link to? Can we edit it?
2. Visit the project [GitHub page](#) for updates.
3. Look at image embeddings such as the Revealjs logo in this presentation
4. can you use pandoc to create a PDF of your presentation?  
(could you write your MA thesis in Markdown?)

# EXTENSIONS

# QUARTO

an extension of Markdown that supports publishing

`my_notes.qmd` ->

`my_pres.html`, `my_pres-revealjs.html`, `my_pres.pdf` ...

it sets up Pandoc to produce more complex documents

all we've seen about Markdown to Revealjs is valid in Quarto

See the presentation of [Quarto-appearance](#)