

# LEARN WEB

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# REVEALS

# SUMMARY OF MD METHOD

# SUMMARY OF WEB PRESENTATION

- create double-use web pages:
  - live presentation/slideshow for seminar/Teams/YT
  - web reference pages for a larger audience
- write simple MD text with light annotation
- embed it in a Remarkjs HTML page;
- use its ad hoc styles to control the slide area & progression
- tag `--` separates text into slides
- tag `. . .` stops rendering until arrow/spacebar is pressed

# REVEALS

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

we may edit the HTML page to tweak/add settings

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

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

# PROGRAMME:

- in VS Code, put down quick MD notes, eg, in `my_notes.md`
- insert links and images
- create slides with

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

- go to the meeting (or exam) and present your slideshow/pitch deck
- put `my_pres.html` on a personal web space, e.g., LinkedIn: let others catch up by reading it online
- see the demos: presentations can go *inside* web pages!



# INSTALLING PANDOC



# PANDOC

a *professional* tool: lanches from Powershell (Win) or Terminal (MacOs)

the following Win11 instructions are almost verbatim to MacOs

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

# INSTALL P. ON 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

# FROM MD TO WEB PRESENTATION WITH REVEALS

# RUN PANDOC

- start a terminal, `pwd` to check the current working dir.
- if needed, `cd` to where your file is (check with `dir/ls`)
- if, eg, `my_notes.md` is there then give

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

# THEMES AND ANIMATIONS

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

check out [transition effects](#)

check out [themes](#)

test combinations to find one you like

here ale66 used [moon](#) with transition [none](#)

try, eg, [dracula](#) with [zoom](#) by giving, *as a single line*:

```
1 pandoc --standalone --from markdown --to revealjs my_pre.md -o my_pres.html
2 -V transition=dracula -V theme=zoom --verbose
```

# REVEALJS WITH CSS

Give this, *as a single line*:

```
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
```

# EXERCISE: TWEAK REVEALJS PRESENTATIONS

- start VS Code, open the HTML presentation
- locate the script tag where Revealjs is initialised
- add, towards the bottom:

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

Save and reload in a browser: check that page numbers and progress now appear  
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](#)