





Marp

Ma Ancora Ricorri a Powerpoint?

16 Ottobre 2023 - UniBs

**Sì, perché me lo
chiedi? Lasciami
stare**

No, invece *dobbiamo* creare
delle slide semplici e in poco
tempo per la nostra
presentazione

Quali programmi usare?



Powerpoint

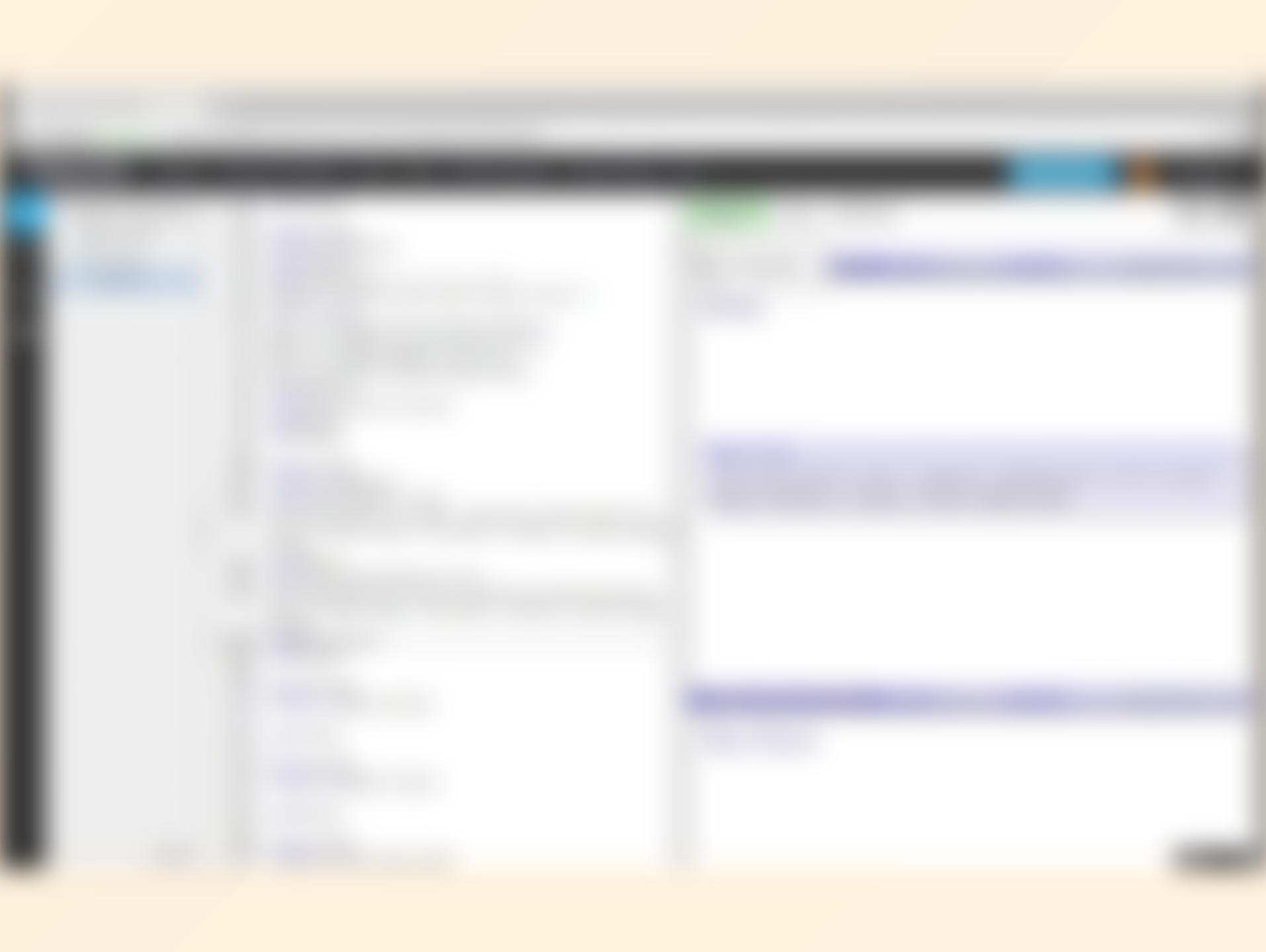
The screenshot shows a Microsoft PowerPoint presentation titled "EMPLOYEE ORIENTATION". The main slide features a large title "EMPLOYEE ORIENTATION" in bold black font, a red horizontal line, and the word "WELCOME" below it. The background is a wooden floor texture. On the left, there's a vertical navigation bar with four slide thumbnails labeled 1 through 4. A "Slide Master View" callout box is open over slide 1, explaining that master slides control the look of the entire presentation. To the right, a "Design Ideas" pane displays five preview cards showing different design variations for the slide, including variations with logos and different color schemes. The top ribbon shows standard tabs like File, Home, Insert, Draw, Design, Transitions, Animations, Slide Show, Review, View, and Help. The "View" tab is selected. The status bar at the bottom indicates "Slide 1 of 4" and "103%".

Latex Beamer

Your First L^AT_EX Presentation

latex-beamer.com

June 3, 2021



 Beamer Presentation[+ New](#)

lion.png

 main.tex

```
83 \end{frame}
84
85 - \begin{frame}
86 \frametitle{Tables}
87 - \begin{table}
88 - \begin{tabular}{l | c | c | c | c | c | c}
89 Competitor Name & Swim & Cycle & Run & Total \\
90 \hline \hline
91 John T & 13:04 & 24:15 & 18:34 & 55:53 \\
92 Norman P & 8:00 & 22:45 & 23:02 & 53:47 \\
93 Alex K & 14:00 & 28:00 & n/a & n/a \\
94 Sarah H & 9:22 & 21:10 & 24:03 & 54:35
95 \end{tabular}
96 \caption{Triathlon results}
97 \end{table}
98 \end{frame}
99
100 - \begin{frame}
101 \frametitle{Blocks}
102 - \begin{block}{Block Title}
103 Lorem ipsum dolor sit amet, consectetur adipisicing elit,
104 sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.
105 \end{block}
106 - \begin{alertblock}{Block Title}
107 Lorem ipsum dolor sit amet, consectetur adipisicing elit,
108 sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.
109 \end{alertblock}
110 - \begin{frame}
111 \frametitle{More Blocks}
112
113 \end{frame}
114
115 - \begin{frame}
116 \frametitle{Maths Blocks}
117
118 \end{frame}
119
120 - \begin{frame}
121 \frametitle{Including Code}
```

saved

[Recompile](#) Logs Download

Compiling...

Blocks

Block Title

Lore ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

More Blocks

Joe Bloggs (University of ShareLaTeX)

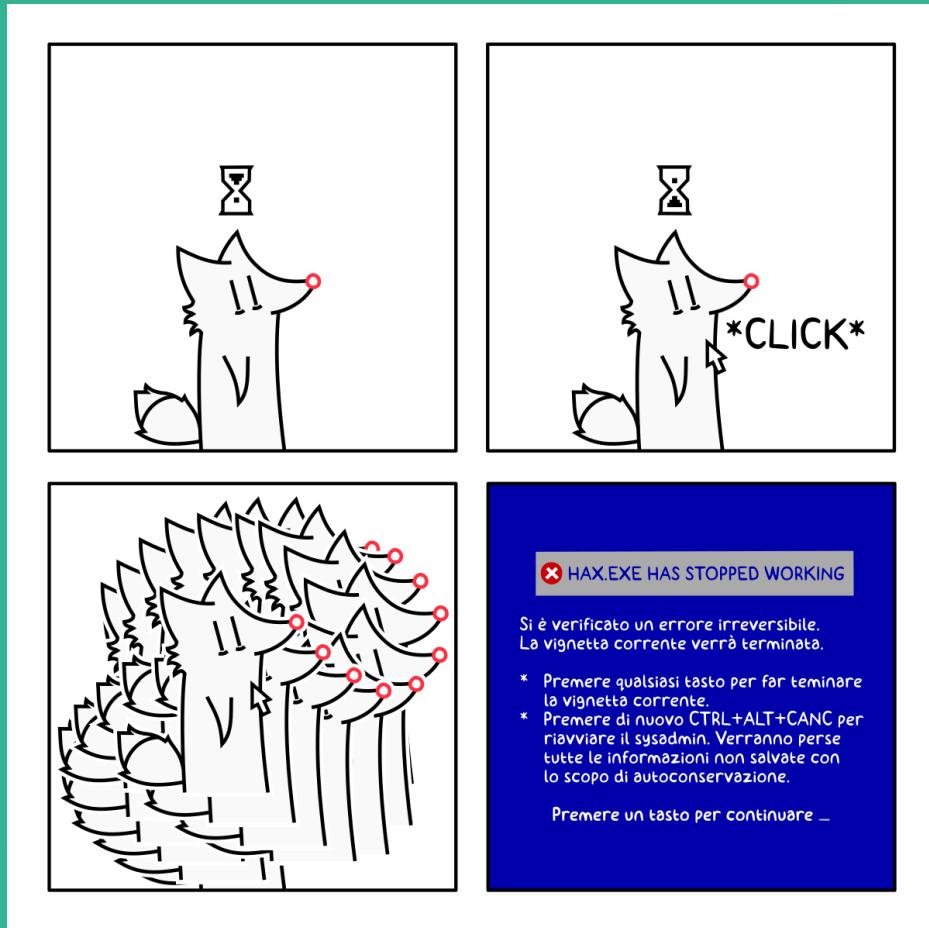
My Presentation

August 15, 2013

8 / 13

Chat

Esiste una via di mezzo?





Marp

Markdown Presentation Ecosystem

a.k.a. Scrivere slide in codice **Markdown**

Markdown

Linguaggio di markup per scrivere in modo veloce pagine web, file README.md e nel nostro caso diapositive

The screenshot shows a code editor window with a tab labeled "readme.md". The left pane displays the Markdown source code, and the right pane shows the rendered HTML output.

Left Pane (Markdown Source):

```
1 # Markdown
2
3 You can emphasize text with **bold**, *italic*, or ***both***.
4
5 ## Subheading
6
7 You can also ~~strike-through~~ words and denote inline `code`.
8
9 A link to a [file](src/1).
10
11 ## Code blocks
12
13 ````javascript
14 // the hello world program
15 document.wr
16 ````
```

A tooltip is visible over the word "wr" in line 15, listing two options:

- write(...text: string[])
- writeln(...text: string[])

Below the tooltip, instructions say: "Press ↵ to insert, ⌘ to replace Next Tip".

Right Pane (Rendered HTML):

Markdown

You can emphasize text with **bold**, *italic*, or **both**.

Subheading

You can also ~~strike-through~~ words and denote inline `code`.

A link to a [file](#).

Code blocks

```
// the hello world program
document.wr
```

Come scrivere con Marp



Quali tools esistono per preparare le presentazioni?

- [Marp CLI](#)
- Estensione Marp per [vscode](#)
 - molto più comodo
 - permette di avere un'anteprima live delle slide durante la scrittura
- + Marp demo sul sito [web.marp.app](#)

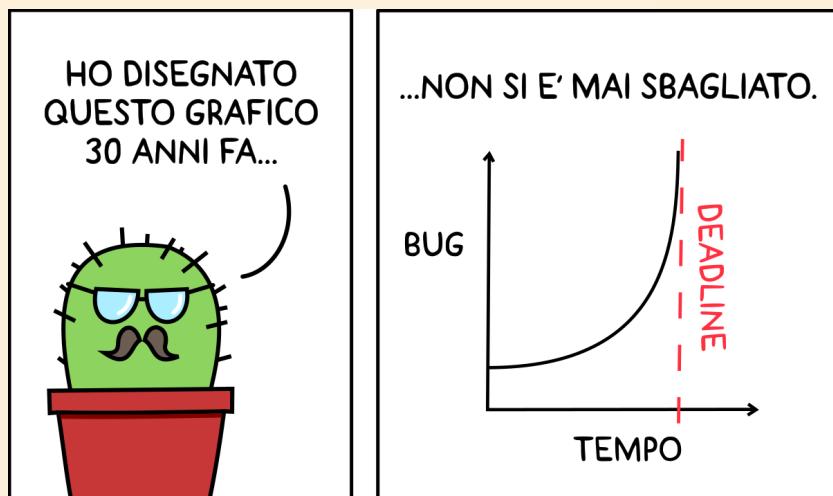
Creare un file presentazione Marp

```
---
marp: true
title: Titolo_presentazione

---
# TITOLO

Lorem ipsum dolor sit amet, consectetur adipiscing elit.
```

Cosa si può fare?



- Scrivere *testo*
- Inserire *immagini*
- Creare *tabelle*
- Inserire *gif*
- Inserire risorse da internet con *link ipertestuali*
- e molto altro...

Temi

È possibile decidere a inizio file il tema tra quelli disponibili impostando:

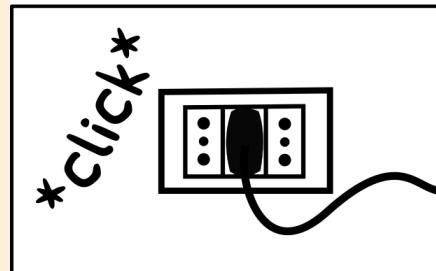
```
theme: nome_tema
```

La maggior parte dei temi ha all'interno delle varianti di stile impostando, anche per singola slide:

```
<!-- class: nome_stile-->
```

Tema stile default

LoREM ipsum dolor sit amet, consectetur adipiscing elit. Sed sollicitudin molestie leo sed pharetra. Donec ut tellus elementum, viverra velit id, fringilla elit. Phasellus fermentum egestas **sapien** in **interdum**.



Tema stile lead

 Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed sollicitudin molestie leo sed pharetra. Donec ut tellus elementum, viverra velit id, fringilla elit. Phasellus fermentum egestas **sapien** in *interdum*.



Tema stile invert

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed sollicitudin molestie leo sed pharetra. Donec ut tellus elementum, viverra velit id, fringilla elit. Phasellus fermentum egestas **sapien** in **interdum**.



Tema stile lead-invert

 Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed sollicitudin molestie leo sed pharetra. Donec ut tellus elementum, viverra velit id, fringilla elit. Phasellus fermentum egestas **sapien** in **interdum**.



Lista temi disponibili

Nome tema	Disponibilità
default	Incluso in Marp Core
uncover	Incluso in Marp Core
gaia	Incluso in Marp Core
colors	Disponibile su marp-themes
iggg	Disponibile su marp-themes
olive	Disponibile su marp-themes
haskell	Disponibile su marp-themes
github	Disponibile su marp-themes

Immagini o Gif

```
! [width:20em](https://muhack.org/media/element/giphy.gif)
```



Immagini o Gif

```
! [ hue-rotate:90deg saturate](https://muhack.org/media/element/giphy.gif)
```



Immagini o Gif

```
![blur](https://muhack.org/media/element/giphy.gif)
```



Math stuff

Sintassi markdown/latex

```
$$  
e^{i\pi} + 1 = 0
```

```
$$
```

```
\mathcal{O}(n \log n)
```

Risultato

$$e^{i\pi} + 1 = 0$$

$$\mathcal{O}(n \log n)$$

NON CAPISCO PROPRIO
IN COSA CONSISTE
QUELLO CHE FATE

|

A ME SEMBRA TUTTA
STREGONERIA

NON DIRE ASSURDITA'



Tabelle

Label	Pic

hax_type	![width:5em](https://muhack.org/svg/hax-type.svg)
hax_java	![width:5em](https://muhack.org/svg/hax-java.svg)

Label	Pic
hax_type	
hax_java	

Blocchi di codice

Sintassi markdown

```
```python
def function():
 result = do_stuff()
 return result
...```

```

*Risultato*

```
def function():
 result = do_stuff()
 return result

```



# Emoji

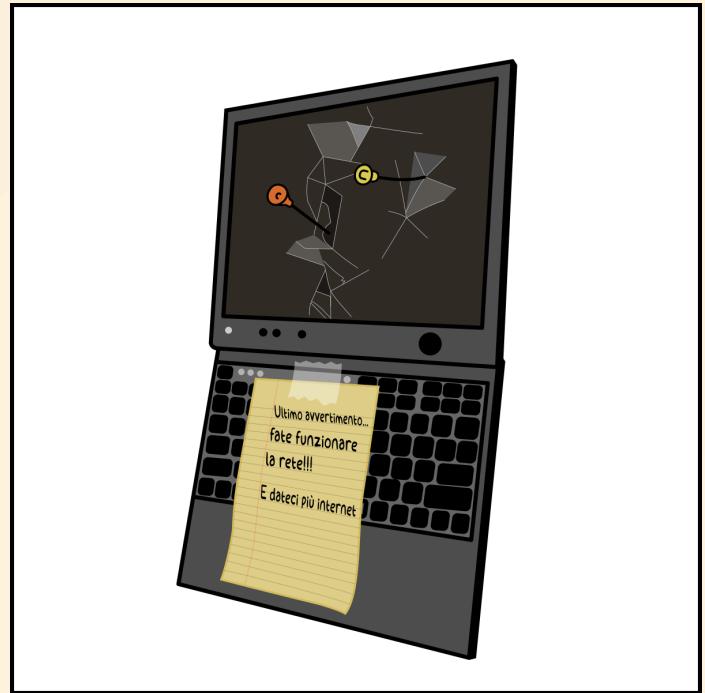
*Sintassi markdown*

```
:computer: :heart: :stuck_out_tongue:
```

*Risultato*



Lista emoji disponibile [qui](#)



# File export

- **.html**
  - formato ricco di funzionalità
- **.pdf**
  - occhio ai riferimenti
- **PowerPoint**
  - ma con qualche limitazione



# Link utili

- [website](#)
- [documentazione utile](#)
- [github](#)
- [video youtube](#)
- [sintassi markdown](#)
- [muhack](#)
- [haxed.it](#) 🔥

# Grazie per l'attenzione

