This is not a presentation, it's a well camoflaged book

LATEX

/ˈlɑːtɛx/ или /ˈleɪtɛx/

1978: TeX
Donald Knuth

1984: LaTeX
Leslie Lamport

1982: PostScript
Adobe Systems

1993: PDF
Adobe Inc.

2021: photobook
Alex A. Naanou

```latex
\documentclass[a5paper]{book}
% Что-бы было видно страницу на сером фоне
\usepackage{xcolor}
\usepackage{pagecolor}
\pagecolor{white}

\begin{document}

\LARGE
Hello World!\footnotemark[42]

\footnotetext[42]{From \LaTeX}

\end{document}
```

Hello World![42]

_____

[42]From LaTeX

Text $+$ **Boxes** $\longrightarrow$ **Pages**

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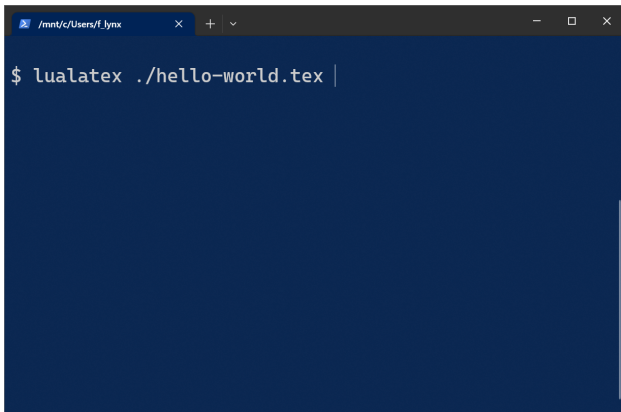
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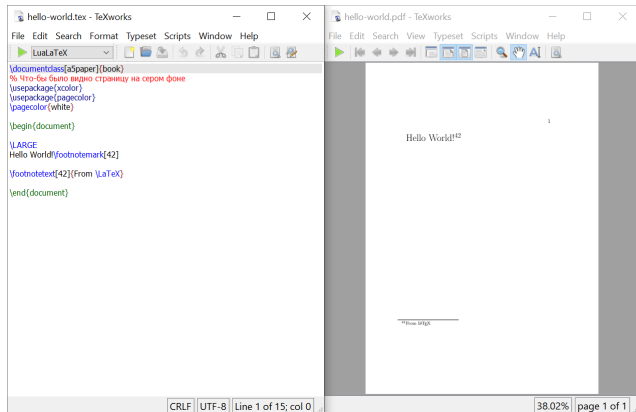\newpage

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Nam dui ligula, fringilla a, euismod sodales, sollicitudin vel, wisi. Morbi auctor lorem non justo. Nam lacus libero, pretium at, lobortis vitae, ultricies et, tellus. Donec aliquet, tortor sed accumsan bibendum, erat ligula aliquet magna, vitae ornare odio metus a mi. Morbi ac orci et nisl hendrerit mollis. Suspendisse ut massa. Cras nec ante. Pellentesque a nulla. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Aliquam tincidunt urna. Nulla ullamcorper vestibulum turpis. Pellentesque cursus luctus mauris.

.tex $\longrightarrow$ .pdf

Terminal:
```
/mnt/c/Users/f_lynx
$ lualatex ./hello-world.tex
```

hello-world.tex - TeXworks
```
\documentclass[a5paper]{book}
% Что-бы было видно страницу на сером фоне
\usepackage{xcolor}
\usepackage{pagecolor}
\pagecolor{white}

\begin{document}

\LARGE
Hello World\footnotemark[42]

\footnotetext[42]{From \LaTeX}

\end{document}
```
CRLF UTF-8 Line 1 of 15; col 0

hello-world.pdf - TeXworks

Hello World![42]

38.02% page 1 of 1

Advantages

Simple templating
Handling large projects
Full support for everything needed
Documentation
Free and open source

Disadvantages

Not WYSIWYG
Harder to create graphics
Not as efficient for smaller tasks

Alternatives

Adobe:

InDesign / Illustrator / Photoshop / DPS

OpenSource:

Scribus / Inkscape / Krita / Blender

photobook

in photobook
we can do:

Bleeds
Pages
Spreads
Foldouts
Endpapers
Covers
Jackets

```
\documentclass{photobook}
```

```
\documentclass[
    layoutmode=block,
    blockwidth=96mm,
    blockheight=108mm,
    bleed=0mm,
    bindingoffset=0mm,
    imageblockwidth=0.98,
    imageblockheight=0.98,
]{photobook}
```

\ImagePageClear{Park}{images/DSC03759}

Park

\ImagePageFit{}{images/DSC02091}

\ImageSpread{"Копейка под домом"}{images/DSC05647}

"Копейка под домом"

\ImageSpreadFitL{New year}{images/DSC03603a}

New year

```
\tweakimageoffsettop{5mm}
\ImageSpreadFill{%
        \color{lightgray}%
        Pechatniki}{images/DSC06650}
```

Pechatniki

Template Templates

```
\documentclass[
        layoutmode=cover,
        spinewidth=5mm,
        spinefold=2mm,
        coverflap=17mm,
        coverboardgrow=0.5mm,
        ...
]{photobook}
\begin{document}

\GenerateTemplate

\end{document}
```


BACK COVER
(96,5 mm x 100,0 mm)

SPINE
(00,0 x 5 mm)

FRONT COVER
(96,5 mm x 109,0 mm)
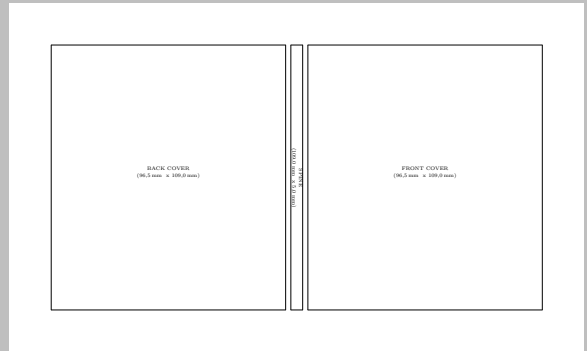
```
\documentclass[
        layoutmode=jacket,
        ...
        jacketflap=50mm,
        jacketwrap=0.5mm,
        ...
]{photobook}
\begin{document}

\GenerateTemplate

\end{document}
```
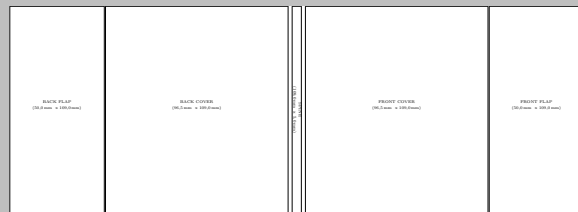
```
\documentclass[
        layoutmode=endpaper,
        ...
]{photobook}
\begin{document}

\GenerateTemplate

\end{document}
```

ENDPAPER LEFT
(96,0 mm x 108,0 mm)

ENDPAPER RIGHT
(96,0 mm x 108,0 mm)

Template for book boxes
More examples
Text book
Fixing bugs
Polishing and cleanup

:The future

TeXLive
https://www.tug.org/texlive/

LaTeX
https://www.latex-project.org/

photobook
https://ctan.org/pkg/photobook

TeX Wikipedia
https://ru.wikipedia.org/wiki/TeX

LaTeX Wikipedia
https://ru.wikipedia.org/wiki/LaTeX

This book was designed and laid out using open source fonts and software including: Open Sans, photobook and LaTeX.