

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

LAT

/'la:təx/ или /'leɪtəx/

tex

1978: TeX

Donald Knuth

1984: LaTeX

Leslie Lamport

1982: PostScript

Adobe Systems

1993: PDF

Adobe Inc.

```
\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

⁴²From *LaTeX*

Text + Box

es → Pages

...et turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem. Nulla et lectus vestibulum urna fringilla ultrices. Phasellus eu tellus sit amet tortor gravida placerat. Integer sapien est, iaculis in, pretium quis, viverra ac, nunc. Praesent eget sem vel leo ultrices bibendum. Aenean faucibus. Morbi dolor nulla, malesuada eu, pulvinar at, mollis ac, nulla. Curabitur auctor semper nulla. Donec varius orci eget risus. Duis nibh mi, congue eu, accumsan eleifend, sagittis quis, diam. Duis eget orci sit amet orci dignissim rutrum.

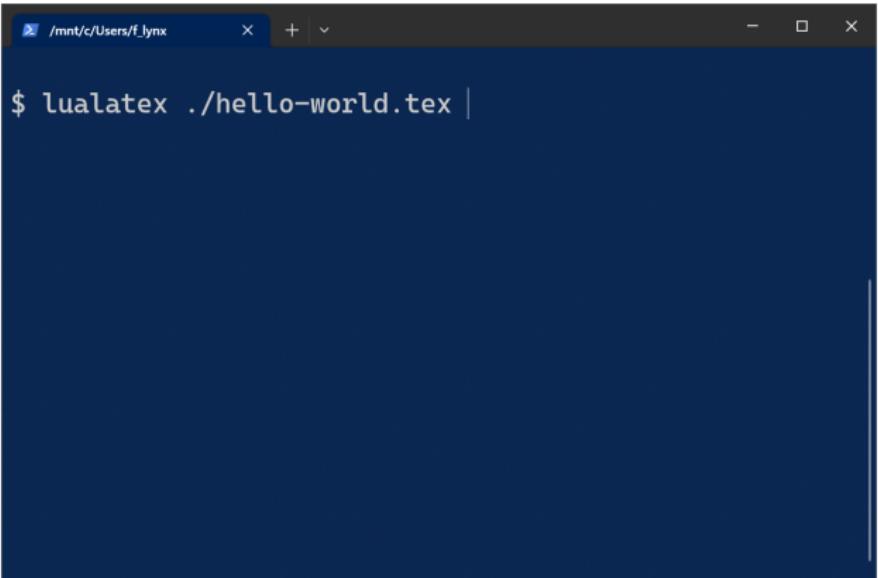
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\newpage

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.tex —



A screenshot of a terminal window with a dark blue background. The window title bar reads "/mnt/c/Users/f_lynx". The command line shows the user has typed "\$ lualatex ./hello-world.tex |". A vertical cursor line is visible at the end of the command line.

→ .pdf

The image shows a screenshot of the TeXworks application interface. On the left, there is a LaTeX editor window titled "hello-world.tex - TeXworks". The code in the editor is:

```
\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}
```

On the right, there is a PDF viewer window titled "hello-world.pdf - TeXworks" which displays the generated PDF document. The PDF contains the text "Hello World!" in large font, with a small note at the bottom right stating "From \LaTeX".

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

photo

obook

in photobook
we can do:

Bleeds
Pages
Spreads
Foldouts
Endpapers
Covers
Jackets

```
\documentclass{photobook}
```

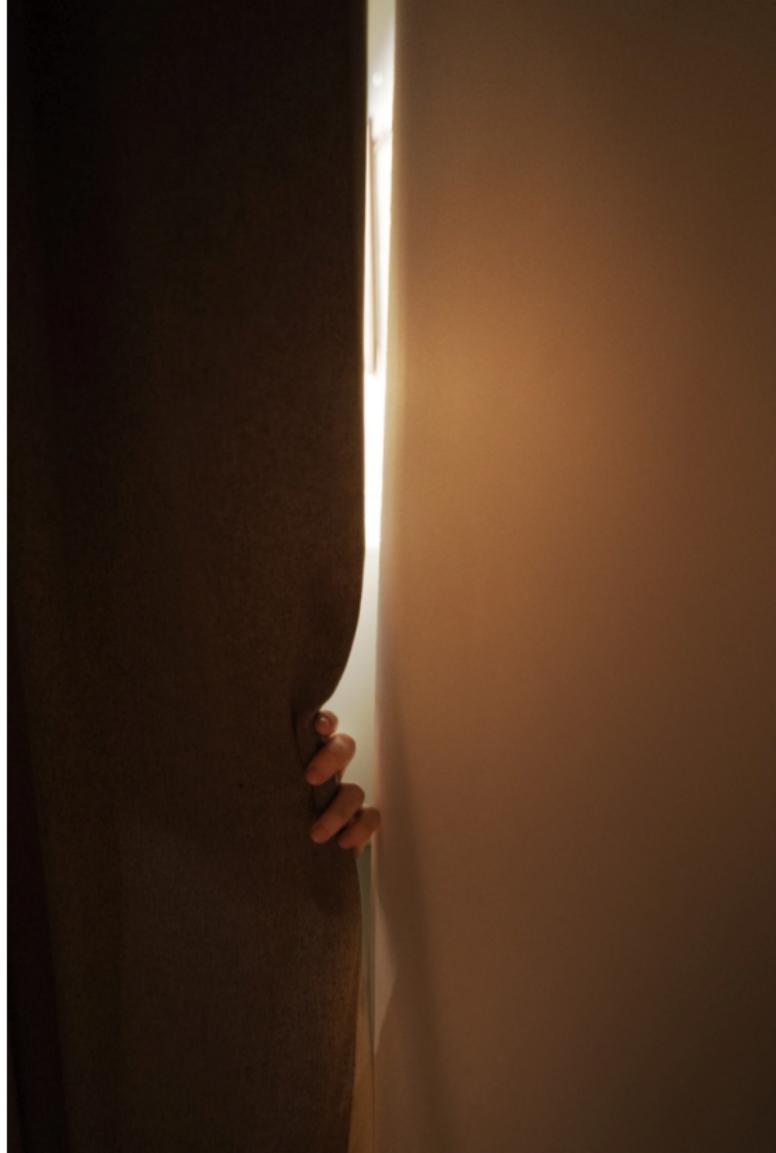
```
\documentclass[  
    layoutmode=block,  
    blockwidth=96mm,  
    blockheight=108mm,  
    bleed=0mm,  
    bindingoffset=0mm,  
    imageblockwidth=0.98,  
    imageblockheight=0.98,  
]{photobook}
```

\ImagePageClear{Park}{images/DSC03759}



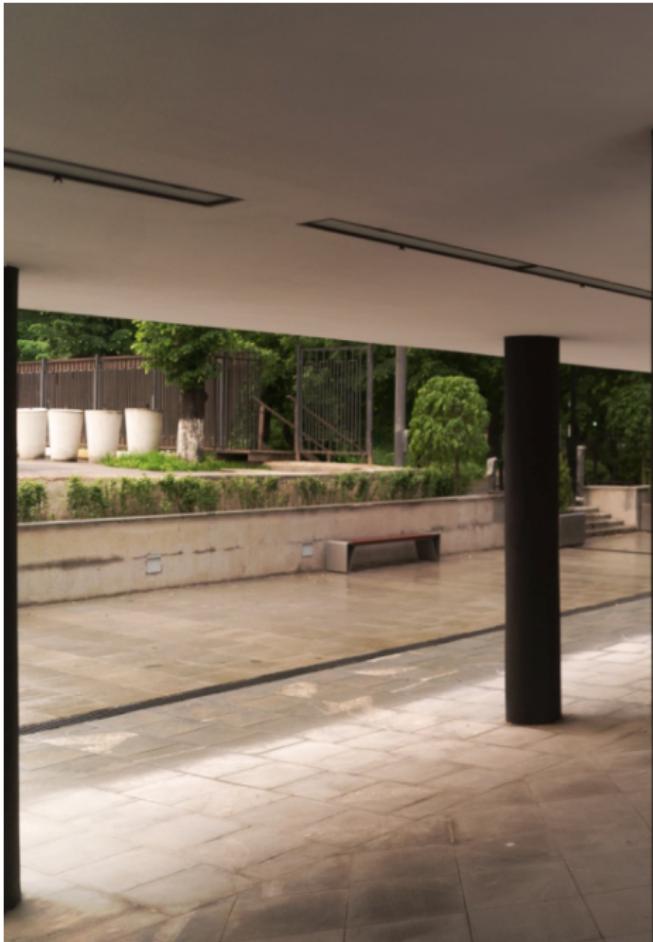
Park

\ImagePageFit{}{images/DSC02091}



\ImageSpread{"Копейка под

домом” } { images/DSC05647 }





"Копейка под домом"

\ImageSpreadFitL{New Y}

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New year

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\ImageSpreadFill{
 \color{lig
Pechatniki

op { 5mm }

htgray } %
} {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 109,0 mm)

FRONT COVER
(96,5 mm x 109,0 mm)

1200 1200 1200 1200

```
\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

T_EXLive

<https://www.tug.org/texlive/>

L^AT_EX

<https://www.latex-project.org/>

photobook

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

T_EX Wikipedia

<https://ru.wikipedia.org/wiki/TeX>

L^AT_EX Wikipedia

<https://ru.wikipedia.org/wiki/LaTeX>

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https://en.wikipedia.org/wiki/Public_domain

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