



# L<sup>A</sup>T<sub>E</sub>X basics

## L<sup>A</sup>T<sub>E</sub>X installations

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# L<sup>A</sup>T<sub>E</sub>X compilers

- **MiKTeX** for Windows.



- **TeX Live** for Linux and other UNIX-like systems.



- **MacTeX** redistribution of TeX Live for Mac OS X.



- **VnTeX** for typing Vietnamese (I've never used).
  - Check [this link](#) for another solution (works in both of my Windows 7 and Ubuntu 14.04).

- General editors: Sublime, Notepad++, ...
- L<sup>A</sup>T<sub>E</sub>X oriented editors: Tex Maker, WinEdt, TeXworks, ...
- Online editors: ShareLatex, Overleaf, ...

Full comparison of L<sup>A</sup>T<sub>E</sub>X editors.

# MikTeX and Tex Maker Installation Instructions

## ① MiKTeX

- **Download MiKTeX,**
- **Install MiKTeX.**

## ② Tex Maker

- **Download TeX Maker,**
- **Install it.**

# Online L<sup>A</sup>T<sub>E</sub>X editors

- [ShareLatex](#)
- [Overleaf](#)

No installation required.

Provides several templates.

Integrate your account to Dropbox, Github.

# L<sup>A</sup>T<sub>E</sub>X Sources for learning L<sup>A</sup>T<sub>E</sub>X

- Wikibooks L<sup>A</sup>T<sub>E</sub>X .
- ShareLaTeX learn.
- TeX Stack Exchange.
- Google.
- ...

All materials for this serie could be found [here](#).

Thanks for watching