

A Fast Guide on Writing LaTeX with LaTeX Workshop in VS Code

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Series - Editors

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| [A Quick Guide on Writing LaTeX in Neovim](#)

There are dozens of TeX editors so far, such as Texpad and WinEdt.

After encountered some wired bugs on Texpad, I decided to use native [TeX Live](#) / [MacTeX](#). However, TexShop (on macOS) does not have a pretty highlight system. It seems that the Visual Studio Code is one of the beast choice.

| Step 1. Download & Install TeX Live

Windows users: download [texlive.iso](#) [here](#).

Mac users: download [MacTeX.pkg](#) [here](#).

Here are some references for the installation:

- [TeX Live on Windows](#)
- [Installing MacTeX](#)

For Windows users, after installation, you should add TeX Live executables to your system [PATH](#) .

| Step 2. Download & Install Visual Studio Code

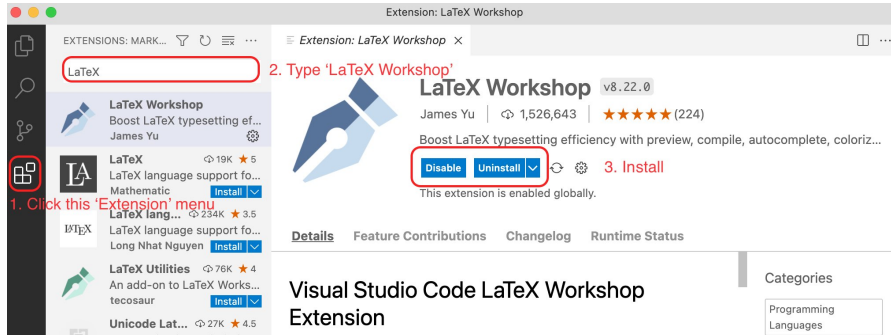
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Step 3. Install & Configure LaTeX Workshop

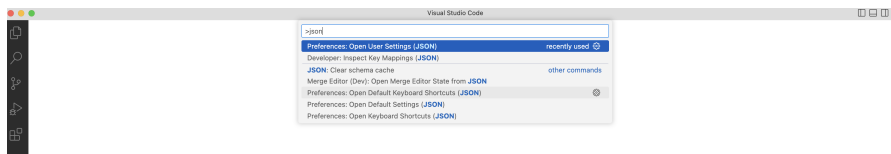
Follows the screenshot below to install the extension

LaTeX Workshop .



install-extension

After doing that, you may press **Shift + Ctrl + P** (Windows) or **Shift + Cmd + P** (macOS) to show all commands. Then type **Open User Settings JSON** and open the first item (as shown below).



open-json

Now copy and paste the following two snippets into your **json** file (inside the brackets **{ }** of your file).

```
> JSON ...
> JSON ...
```

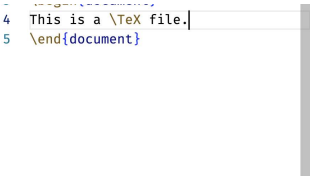
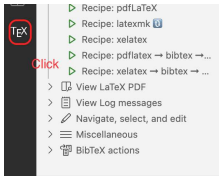
Step 4. Write & Compile

Now you may open a **tex** file or create a new one. If you want to compile the file, press **Ctrl + Alt + B** (Windows) or **option + Cmd + B** (macOS). Moreover, you may choose another recipes from the sidebar. There is a button in the right top corner to preview **PDF** file.



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tex-recipes

| Reference: LaTeX-Workshop Wiki

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