

# INTRODUCCIÓN

pdflatex.exe -synctex=1 -interaction=nonstopmode

latex-workshop.latex.tools

<https://github.com/James-Yu/LaTeX-Workshop/wiki/Install>

## Requirements

- LaTeX distribution in system PATH. For example, TeX Live. We strongly recommend TeX Live.
- We don't recommend MiKTeX because MiKTeX does not ship with Perl. If you choose MiKTeX, you have to install Perl by yourself, which latexmk requires. Without Perl, latexmk fails with errors.
- latexmk is required for the default recipe for building LaTeX projects to work. Alternatively, you can set up your own LaTeX recipe.
- Optional: Install ChkTeX to lint LaTeX projects.
- Optional: Install latexindent.pl for formatting support if it is not provided by your LaTeX distribution. You also have to install a few standard Perl modules. See the official document. Latex.

## Installation

1. You need TexLive: go to <https://www.tug.org/texlive/acquire-netinstall.html> and click on the .exe download for Windows and download.
2. Make sure the installation has set your environment variables correctly (you can have a slightly different path than mine).
3. Reboot your system to force all environment variables to be reloaded.
4. Open VSCode and install both "LaTeX Workshop" and "LaTeX Utilities"
5. Create a folder and create a text file named "yourLaTeXArticle.tex"

```
choco install miktex -y choco install strawberryperl -y
```

```
pdflatex.exe -synctex=1 -interaction=nonstopmode main.tex --shell-escape pdflatex.exe -synctex=1 -interaction=nonstopmode
```

```
pdflatex -synctex=1 -interaction=nonstopmode --shell-escape 'environment configuration.tex';
```

```
del *.aux, *.log, *.out, *.gz; Remove-Item *
```