Installing LATEXsublime text on a windows or linux machine

This instruction is prepared for someone who needs to produce high quality documents using LATEX. He knows how to install Microsoft word on windows. He has access to Internet and knows how to use browser. He knows how to download files from Internet and how to run them. He must have an administrative access to the computer he is installisublime text onto. Computer literacy in general is needed.

The software that you will need: Tex Live, sublime, latextools plugin.

Note: LATEXhas two main distribution Tex Live and MiKTeX, we use Tex Live.

Note: There are many editors for LATEXwe use TeXlipse.

1. Download and install LATEXdistribution

    a) Go to website https://www.tug.org/Tex Live/acquire-netinstall.html

    b) Download and run install-tl-windows.exe

    c) Choose simple install (big) and click next

    d) Click install. This will unpack the installer into a temporary location. The installer will show up afterwards. Then click next

    e) Choose the mirror of your convenience from drop-down menu click next

    f) Choose the destination folder, remember this folder or write it down for future reference, then click next

    g) Choose the paper type that you will use for your documents then click next

    h) Check the installation setting or change them to your convenience and then click install

    i) Wait until installation completes this step will take some time depending on your system and Internet connection

2. Download and instasublime text

    a) Go to http://wsublime text.com/3

    b) download the version related to your operating system

    c) install sublime text by running the downloaded file

3. Install the package control sublime text

    a) goto https://packagecontrol.io/installation

    b) copy the text in the textbox and then go to the sublime text and then press "ctrl+'" this will open the console.

    c) paste the text in to the console.

    d) press enter

    e) restart sublime tex

4. install the latextools from list of packages in package manager

    a)

    b) select preference: package control: install package, a list will appear

    c) select latextools from the list, note the activities in the status bar in sublime text

    d) press "ctrl+shift+p", this will cause a list to open

5. Take care of of migrate preference error

    a) Preferences: package settings: LaTeXTools: Reconfigure LaTeXTools and migrate settings

6. Take care of COULD NOT COMPILE! error

    a) Click Sublime Text on menu bar, and then navigate to Preferences : Package Settings : LaTeX-Tools : Settings - User.
    b) On around line 91, change builder from "traditional" to "simple".

7. Set up the build system

    a) Go to Tools-¿Build System in the sublime text menu
    b) Check LaTex in the menu (This will activate the latex build system)
    c) press "ctrl+b" and this will build your pdf file from the latex file

8. Spell check

    a) Try F6 in sublime text.

9. install sumatraPDF on windows (This will work only if you are on windows)

    a) goto http://www.sumatrapdfreader.org/download-free-pdf-viewer.html
    b) download SumatraPDF-3.0-install.exe
    c) install SumatraPDF-3 by running the installation file=

10. Set up SumatraPDF (This is optional, setting up LateTexTools with SumatraPDF will make the reviewing and editing easier)

    a) Add the path to SumatraPDF to your path, (In order for LaTexTools to be able to recognize the SumatraPDF you should have sumatraPDF in your path)
    b) Press the windows key, type environment variables
    c) Choose the path in your environment variables
    d) Add the path to Sumatra pdf after a ; to the other values of path

11. Make the first Document

    a) Run sublime text
    b) Choose file in the menu
    c) Choose New File
    d) write your latex file document
    e) press "ctrl+b" to compile the file

12. Finally, read, print, and review the document you have made with LaTeX