

Installing LaTeX on your Computer

1 Downloading and Installation

In order to type set documents using \LaTeX on your own computer you will need four pieces of software, MikTeX, TeXnicCenter, GhostScript and GhostView.

The first one you will need to download and install is MikTeX. MikTeX can be found at <http://miktex.org/>. Download the latest version and install it on your computer.

Next you will download and install GhostScript and GSView, both of which can be found at the website <http://pages.cs.wisc.edu/~ghost/>.

Finally, download and install TeXnicCenter. This can be found at <http://www.texniccenter.org/>.

2 Set Up

Once you have downloaded and installed each of the programs above, you will need to set up TeXnicCenter, so that it will be able to use MikTeX to produce documents.

Start the program TeXnicCenter. Shortly after starting the program a configuration wizard will appear. Click next to go on to the next page of the wizard.

The next part is the most technical part of the whole process and also the most important. The wizard will ask you for a “full path of the directory where the executables...are.” Here is what you want to do.

1. Click on the box with the ... in it.
2. Click on the + next to the C: drive or the drive where you installed MikTeX.
3. Click on the + next to Programs.
4. Click on the + next to MikTeX 2.8
5. Click on the + next to miktex
6. Single Click on the folder entitled “bin”.
7. Click OK

In the box that was previously blank it should say `C:\Programs\MikTeX 2.8\miktex\bin`. If it doesn't repeat the process above until it does.

Click **next** and then click **next** and then click **finish**.

Everything is now installed and configured. Begin playing around. The best way to learn and get comfortable with \LaTeX is to work with it frequently and have fun trying to typeset creative documents.