

# Setting Up L<sup>A</sup>T<sub>E</sub>X

Amelia Lin

September 18, 2008

The good news is that setting up L<sup>A</sup>T<sub>E</sub>X is probably the hardest part of using it. The bad news is that you have to set it up before you can use it.

Download and install MiKTeX 2.7:

<http://miktex.org/2.7/Setup.aspx>

Download and install TeXnicCenter, Version 1:

<http://www.toolscenter.org/downloads.html>

Alternatively, instead of TeXnicCenter, you can download WinEdt 5.5:

<http://www.winedt.com/>

MiKTeX does the typesetting work, and TeXnicCenter is the interface and editor for producing the actual documents. The rest of these instructions will be specific to TeXnicCenter, but I expect that setting up WinEdt would not be vastly different.

Open TeXnicCenter. The screen will probably pop up with a little tooltip. Close this and the program will prompt you to set up the configurations.

When it asks you for the “full path of the directory where the executables” are located, use `C:\Program Files\MiKTeX 2.7\miktex\bin`, unless you installed it in somewhere other than the default location.

It will then ask you for a PostScript and DVI viewer, neither of which is required. You can just skip these, and then you’re all done!

The Art of Problem Solving has great L<sup>A</sup>T<sub>E</sub>X help sites:

[http://www.artofproblemsolving.com/LaTeX/AoPS\\_L\\_Downloads.php](http://www.artofproblemsolving.com/LaTeX/AoPS_L_Downloads.php) (for more help on downloading)

[http://www.artofproblemsolving.com/LaTeX/AoPS\\_L\\_BasicFirst.php](http://www.artofproblemsolving.com/LaTeX/AoPS_L_BasicFirst.php) (for making a first document)

Happy L<sup>A</sup>T<sub>E</sub>X-ing!

Source L<sup>A</sup>T<sub>E</sub>X for the previous page:

```
\documentclass{article}

\begin{document}

\begin{center}
\LARGE Setting Up \LaTeX \\
\normalsize Amelia Lin\\
September 18, 2008
\end{center}\end{pre>
```

The good news is that setting up \LaTeX is probably the hardest part of using it. The bad news is that you have to set it up before you can use it.\end{p>

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```
\verb~http://www.artofproblemsolving.com/LaTeX/AoPS_L_Downloads.php  
~ (for more help on downloading)\newline  
\verb~http://www.artofproblemsolving.com/LaTeX/AoPS_L_BasicFirst.ph  
p~ (for making a first document)\
```

Happy \LaTeX-ing!

```
\end{document}
```