

# Installing L<sup>A</sup>T<sub>E</sub>X

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In order to begin working with L<sup>A</sup>T<sub>E</sub>X, you need to install two things: a tex *editor* for writing your tex scripts, and a tex *distribution* (the compiler). There are many editors and distributions out there in the wild, I would recommend the following.

## 1 Editor

For me TexStudio is the most intuitive editor, but other people also like to work with TexMaker. Each of the two is easily installable and free. Here are links for installations for all the operating systems [TexStudio](#), [TexMaker](#).

## 2 Distribution

**Windows.** The standard distribution for Windows is MikTeX. Here is a link for downloading [MikTeX](#), and a link for a step-by-step guide for the [installation](#).

**Linux.** For Linux, you can install TexLive. If you are using Ubuntu or Debian type, then simply type the following command in your terminal: `apt-get install texlive`. If you are using other Linux distribution, then you probably already have TexLive, you may also follow the instructions in this [Link](#).

**Mac OS** You can install the MacTeX distribution. You may follow the instructions in this [Link](#).

## 3 How to?

There are many online tutorials for working with LaTeX, please use your favorite search engine to find further instructions if needed.