



To create and compile LaTeX documents on windows, a **LaTeX distribution** and a **text editor** are required.

## Download and install the LaTeX distribution

1. Search the internet for “MiKTeX Installer” or visit the website [miktex.org/download](http://miktex.org/download).
2. Download “MiKTeX Installer”.
3. Start the installation and follow the instructions of the installation program.

## Text editor setup

There are numerous ways to create LaTeX documents. In principle, this is possible with any text editor. However, it is recommended to use special editors like “Texmaker” which support the creation of LaTeX documents.

## Download and install Texmaker

1. Search the internet for “Texmaker” and download the installer.
2. Run the installation.

## First steps

3. Start “Texmaker” and create a new document via “File”>“New”.
4. Via “Wizard”>“Quick Start” the structure for a new document is created automatically.
5. Edit your text between `\begin{document}` and `\end{document}`.
6. To compile the document and view it in the editor, select “Quick Build” and “View PDF” as shown in the figure below.



run compilation

7. Then click the “Run” symbol. In addition to the editor view, you will find the document as a PDF file in the current working directory.

## Notice

- Via “Options”>“Configure Texmaker”>“Quick Build” you can choose between different compilation options.
- Ensure a consistent encoding of your TeX files, especially to ensure that special characters are displayed correctly.