Installation instructions TeXstudio

To be able to use LaTeX independently of Overleaf or other share LaTeX systems, two programs are required. On the one hand we recommend TeXstudio as an editor for editing the LaTeX code, on the other hand a distributor such as TeX Live or MikTeX is required. Distributors offer the tools that are required to compile the document. In the following, we will explain how to install these two programs correctly and get them set up and running.

1. Installing TeX Live
    a. Download the installer from the website: https://www.tug.org/texlive/
    b. Run the installer and follow the steps. Don't be surprised, the download is quite fast, but the installation takes a very long time - sometimes an hour and a half - as a very large number of libraries are also installed.
2. Installing TeXstudio
    a. Download the installer from the website: https://www.tug.org/texlive/
    b. Run the installer and follow the steps.
    c. TeXstudio is now ready to start.
    d. Open TeXstudio
    e. If the document cannot be compiled, the following steps must be taken:
        i. Options > Configure TeXstudio
        ii. Select the “Commands” option
        iii. For different entries (LaTeX, PdfLaTeX, ...) click on the symbol
        iv. under “C:/texlive/2025/bin/windows/{...}” select what is in front of the bar. In case of doubt, it is sufficient to press “Enter” as soon as you are in the folder.

            Take these steps for all sub-items that are pre-filled, except for “DVI Viewer”, “PS Viewer”, “External PDF Viewer”, “Xindex” and “texdoc”.