Installing LaTeX on your own computer

What is happening?

With LaTeX you write some code which is used to generate a document. You need two programs:

- LaTeX, which processes your code into a document.

- An editor, which you use to write the code.

"LaTeX" is pronounced "Lay-tech" (the X is the Greek letter χ).

LaTeX

On Windows, I recommend you install [MiKTeX](#). You can [follow a tutorial for Windows](#). Make sure to ask for A4 paper and when it asks whether to install missing packages I recommend "Ask me first".

On Mac, I recommend you install [MiKTeX](#). You can [follow a tutorial for Mac](#). Make sure to ask for A4 paper and when it asks about installing a full system I recommend saying you want to install packages on the fly.

On Linux, I would recommend [TeXLive](#), which you should be able to install through your software repository.

Editor

There are lots of LaTeX editors. On the university laptops we will use [TeXStudio](), which is available for Windows, Mac and Linux.