LaTeX and Git

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 Donald E. Knuth (born 1938) is a computer scientist and Professor Emeritus of the Art of Computer Programming at Stanford University.

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- In 1969 he wrote the book 'The Art Of Computer Programming'. He is the Godfather of a hugh amount of computer related stuff.
- The book was typeseted with metal letters; the good old style.
- In 1976 he wants to typeset the 2nd edition, but the typesetting changed to a digital way. His favorite font was not available and the digital print was awful.

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 - allow anybody to produce high-quality books using a reasonable amount of effort
 - provide a system that would give the exact same results on all computers, now and in the future
- based on TEXLeslie Lamport creates a dialect which includes popular Macros, so that it is easier to use than the original TeX.

basic

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- another useful sequence is the start-sequence \begin{something}
 and its twin \end{something}
 All text between them will be influrenced by 'something'

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Title

To have some variables defined which could be used within the layout at least this should be set

- author{<name>}
- title{<title>}
- ▶ institute{<date>}
- date{<date>}

body

• begin \begin{document} marks the start, \end{document} marks the end

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- after that there is usualy a Titlepage: maketitle

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- maybe you want the table of content? tableofcontents

Create a document

section

• Now you can place the content of your document.

section

- Now you can place the content of your document.
- Use section, subsection, etc. like you see it on the cheatsheet