MODULE 0: INTRODUCTION TO TEXT ENCODING AND THE TEI

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2. LaTeX

This example illustrates how the text above could be encoded in LaTeX, an open source typesetting language that can be interpreted by TeX typesetting programs for producing fixed-layout representations such as PDF. LaTeX is not an XML format, and makes use of “procedural” markup, whose meta-information (starting with the \ character) are instructions for the rendering software on the layout of the text content. As you can see, the actual text contents are preceded by a declaration of several style aspects determining how the text has to be rendered on a page. The text is divided captured as a \document, in which all italicised words are indicated as italicised (\textit{}), without difference between the reasons for this typographic emphasis. The footnote is distinguished (\footnote{}), but there is no way of telling the computer that “Goethe” is a proper name.

\documentclass[12pt]{article}
\usepackage{makeidx}
\usepackage{multirow}
\usepackage{multicol}
\usepackage[dvipsnames,svgnames,table]{xcolor}
\usepackage[dvips]{graphicx}
\usepackage{ulem}
\usepackage{hyperref}
\author{the TBE crew}
\title{Statement}
\setlength\textwidth{239pt}
\setlength\paperwidth{419pt}
\setlength\paperheight{595pt}
\setlength\textheight{451pt}
\setlength\textwidth{239pt}
\setlength\voffset{-72pt}
\setlength\hoffset{-72pt}
\setlength\evensidemargin{90pt}
\setlength\oddsidemargin{90pt}
\setlength\topmargin{39pt}
\setlength\headheight{13pt}
\setlength\headsep{20pt}
\makeatletter
\newenvironment{indentation}{\par\setlength{\parindent}{#3}}{\par}
\setlength{\leftmargin}{#1} \setlength{\rightmargin}{#2}
Example 1. A LaTeX example.

\begin{document}
\section{Review}
\begin{indentation}{0pt}{0pt}{0pt}
\large \textit{Die Leiden des jungen Werther}\footnote{by Goethe} is an \textit{exceptionally} good example of a book full of \textit{Weltschmerz}.\)
\end{indentation}
\end{document}