| 2. LaTeX | 1 |
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{\paperwidth}{419pt}
\setlength{\paperheight}{595pt}
\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}[3]{
\par\setlength{\parindent}{#3}
\setlength{\leftmargin}{#1} \setlength{\rightmargin}{#2}
\advance\linewidth -\leftmargin \advance\linewidth -\rightmargin
\advance@totalleftmargin\leftmargin \@setpar{{\@par}}
\parshape 1\@totalleftmargin \linewidth\ignorespaces}{\par}
\makeatother
% new LaTeX commands
\newcommand{\styleCaption}[1]{\textit{#1}}
\newcommand{\styleEndnoteCharacters}[1]{\textsuperscript{#1}}
\newcommand{\styleFootnoteCharacters}[1]{\$^{#1}\$}
\newcommand{\styleHeading}[1]{\textsf{#1}}
\newcommand{\styleIndex}[1]{\textit{#1}}
\newcommand{\styleStandaardalinealettertypeOne}[1]{#1}

\begin{document}
\section{Review}
\begin{indentation}{0pt}{0pt}{0pt}
\textit{Die Leiden des jungen Werther}\footnote{by Goethe}
\end{indentation}
\end{document}