

Document Setup

<code>\documentclass{<type>}</code>	sets doc type to <type>
<code>\documentclass[<param>]{<type>}</code>	<code>\documentclass</code> but also specified by <param>
<code>\usepackage{<package>}</code>	allows <package> to be used
<code>\title{<document title>}</code>	specifies the document title
<code>\author{<name>}</code>	specifies the author
<code>\thanks{<group>}</code>	goes inside {} of <code>\author</code>

Chapters and sections

<code>\documentclass{book}</code>	sets document type to book
<code>\part{<partname>}</code>	creates new part called <part>
<code>\chapter{<chaptername>}</code>	creates new chapter called <chaptername>
<code>\section{<sectionname>}</code>	creates new section called <sectionname>
<code>\subsection{<subsectionname>}</code>	creates new subsection called <subsectionname>
<code>\subsubsection{<subsubsectionname>}</code>	creates new subsubsection called <subsubsectionname>
<code>\paragraph{<paragraphname>}</code>	creates new paragraph called <paragraphname>
<code>\subparagraph{<subparagraphname>}</code>	creates new subparagraph called <subparagraphname>

`\part` and `\chapter` are only available for `report` and `book` document classes

Document Structure	
<code>\begin{document}</code>	start of document
<code>\maketitle</code>	typesets the title author and date
<code>\end{document}</code>	end of document

Bold, italics and underlining	
<code>\textbf{<bolded-text>}</code>	puts <bolded-text> in bold
<code>\textit{<italic-text>}</code>	puts <italic-text> in italics
<code>\underline{<underlined-text>}</code>	underlines <underlined-text>
<code>\emph{<emphasized-text>}</code>	emphasizes <emphasized-text>

Images	
<code>\usepackage{graphicx}</code>	allows graphics importing
<code>\graphicspath{{images/}}</code>	sets image directory in graphicx to images/
<code>\includegraphics{<image>}</code>	displays <image>

Lists	
<code>\begin{itemize}</code>	begins an unordered (bullet) list
<code>\end{itemize}</code>	ends unordered list
<code>\begin{enumerate}</code>	begins an ordered (numbered) list
<code>\end{enumerate}</code>	ends an ordered list
<code>\item <entry></code>	adds <entry> to current list

Paragraphs and new lines	
press "enter" twice	new paragraph
<code>\\</code>	newline

Tables	
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Comments	
<code>%</code>	comments out the rest of the line
<code>\usepackage{comment}</code>	allows below comment type to work
<code>\begin{comment}</code>	begins multi-line comment
<code>\end{comment}</code>	ends multi-line comment
<code>\iffalse</code>	starts multi-line comment
<code>\fi</code>	ends multi-line comment
<code>\usepackage{todonotes}</code>	allows todo-note style comments
<code>\todo{<comment>}</code>	makes a todo note of <comment>
<code>\presetkeys{todonotes}{inline}{}</code></code>	makes todonotes comments inline

Math	
<code>\$(expression)\$</code>	adds <expression> as inline math
<code>[(expression)]</code>	adds <expression> as display-mode math

Abstracts	
<code>\begin{abstract}</code>	begins an <i>abstract</i>
<code>\end{abstract}</code>	ends an <i>abstract</i>

abstracts are brief overviews/summaries of the core topics/arguments of scientific articles.

Table of contents	
<code>\tableofcontents</code>	creates table of contents
<code>\addcontentsline{toc}{<type>}{<name>}</code>	manually adds the <type> named <name> to table of contents



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