Cheatography

latex Cheat Sheet

by jing via cheatography.com/54935/cs/14644/

Paragraphs and new lines

paragraph	\begin{center}...\end{center}
New Paragraph	\par
Paragraph Indentation	\setlength{\parindent}{10ex}...\par \noindent
Paragraph Alignment	center, flushleft and flushright

```
This is the text in first paragraph.
\par
This is the text in second paragraph.

\begin{flushleft}
``LaTeX is a document preparation system
and document markup
language.
\end{flushleft}

\setlength{\parindent}{10ex}
This is the text in first paragraph. This is the
text in first
paragraph.
\par
\noindent %The next paragraph is not
indented
This is the text in second paragraph.
```

Creating a document in LaTeX

simplest	\documentclass{article} \begin{document} ...\end{document}	
The preamble of a document	In the preamble you define the type of document you are writing, the language and several other elements.	
title	\title{First document} This is the title	begin

Creating a document in LaTeX (cont)

\begin{titlepage} \end{titlepage}	This declares an environment, a block of code with a specific behaviour depending on its type. In this case whatever you include in this titlepage environment will appear in the first page of your document.
\maketitle	end

```
\documentclass[12pt, letterpaper, twoside]{
article}
\usepackage[utf8]{inputenc}

\title{First document}
\author{Hubert Farnsworth \thanks{funded
by the ShareLaTeX team}}
\date{February 2014}

\begin{document}

\begin{titlepage}
\maketitle
\end{titlepage}

In this document some extra packages and
parameters
were added. There is a encoding package
an a pagesize and fontsize parameters.

\end{document}
```

Basic formatting: abstract

```
\begin{document}

\begin{abstract}

..
\end{abstract}
This line will start a second Paragraph. And
I can
brake\\ the lines \\ and continue in a new
line.

\end{document}
```

types

doucument	article report book letter slides beamer	\documentclass{article}

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