

This code example contains commands for changing paragraph-related settings.

Note: For each of the below, there may be more than one way in L^AT_EX to achieve the shown changes.

To start text on a new line (that is, to begin a paragraph,) leave an empty line between the current and the previous paragraph:

`This is the 1st paragraph`

`This is the 2nd paragraph`

Result:

This is the 1st paragraph

This is the 2nd paragraph

Note that

`This is the 1st paragraph`

`This is the 2nd paragraph`

results in:

This is the 1st paragraph This is the 2nd paragraph

A way to move text to the next line is to use the command

`\\`

as in

`This is the 1st paragraph\\This is the 2nd paragraph`

to get:

This is the 1st paragraph

This is the 2nd paragraph

To move to a new page, use the command:

```
\newpage
```

To create a list of unordered items, use the `itemize` environment

```
\begin{itemize}
  \item Apple
  \item Banana
  \item Cherry
\end{itemize}
```

to get the bulleted list:

- Apple
 - Banana
 - Cherry
-

Here is a nested bulleted list:

```
\begin{itemize}
  \item Fruits
    \begin{itemize}
      \item Apple
        \begin{itemize}
          \item Red
          \item Green
          \begin{itemize}
            \item Golden Delicious
          \end{itemize}
        \end{itemize}
      \item Yellow
    \end{itemize}
  \item Banana
  \item Cherry
\end{itemize}
\item Vegetables
\end{itemize}
```

to get:

- Fruits
 - Apple
 - * Red
 - * Green
 - Golden Delicious
 - * Yellow
 - Banana
 - Cherry
- Vegetables

Note: For changing the bullet style, see <https://tex.stackexchange.com/questions/13463/specifying-bullet-type-when-using-itemize>

To create a list of ordered items, use the `enumerate` environment

```
\begin{enumerate}
  \item First
  \item Second
  \item Third
\end{enumerate}
```

to get the numbered list:

1. First
2. Second
3. Third

Here is a nested numbered list:

```
\begin{enumerate}
  \item Fruits
    \begin{enumerate}
```

```

\item Apple
\begin{enumerate}
  \item Red
  \item Green
  \begin{enumerate}
    \item Golden Delicious
  \end{enumerate}
  \item Yellow
\end{enumerate}
\item Banana
\item Cherry
\end{enumerate}
\item Vegetables
\end{enumerate}

```

to get:

1. Fruits
 - (a) Apple
 - i. Red
 - ii. Green
 - A. Golden Delicious
 - iii. Yellow
 - (b) Banana
 - (c) Cherry
2. Vegetables

Note: For changing the number style, see <https://tex.stackexchange.com/questions/2291/how-do-i-change-the-enumerate-list-format-to-use-letters-instead-of-the-default>

To indent a line, use

```
\hspace{\parindent} Hello World
```

as in

Hello World

To remove indentation before a paragraph, use

```
\noindent Hello World
```

as in

Hello World

or, to remove indentation from the entire document, add the following code in the preamble:

```
\setlength\parindent{0pt}
```

To center text, use:

```
\begin{center}  
Hello World  
\end{center}
```

to get

Hello World

To right-align text, use:

```
\begin{flushright}  
Hello World  
\end{flushright}
```

to get

Hello World

To put text in a box (= add borders around text,) use:

```
\fbox{\parbox{\textwidth}{Hello World}}
```

to get

Hello World

or

```
\fbox{Hello World}
```

to get

Hello World

For our class, you won't need to change indentation, right-align text, or use borders.