

A Beginner's Guide to LaTeX (Chapter II)

Some advanced typing styles and Math equation writing tips

For enclosing text in italics use: `\textit{Example}` Output: *Example*

For boldface text use: `\textbf{Example}` Output: **Example**

Tables in LaTeX

- Columns
 - `\begin{tabular}{|...|...|}`
 - `\end{tabular}`
- Rows
 - `&` - Split text into columns
 - `\\` - End a row
 - `\hline` - Draw line under row
 - e.g. `123 & 31.00\\ \hline`

An Example of a Table

```
\begin{tabular}{|l|r|c|} \hline
Date & Time & Quantity\\ \hline
05/03/11 & 8 a.m & 20\\ \hline
07/03/11 & 3 pm & 40 \\ \hline
\end{tabular}
```

Produces output

Date	Time	Quantity
05/03/11	8 a.m	20
07/03/11	3 p.m	40

Floating Objects

```
\begin{figure}[options]
```

```
\end{figure}
```

```
\begin{table}[options]
```

```
\end{table}
```

Options can be

H-place table/image at the current position

t- place table/image at the top of page

b-place table/image at the bottom of page