## Exercise 1:

As shown on page 5 of the textbook, special characters such as \$, {, ~, and % are produced with a preceding backslash. Another way to produce these characters is to use the \verb#stuff# command, which typesets "stuff" verbatim (including spaces and special characters) in a typewriter font. The beginning and ending # delimiters can be replaced with other non-letter characters such as ^, \, 4, or !.

Only use \verb to display short strings verbatim. Do not use \verb to change the font. For that purpose there is the command \texttt{text} which prints "text" in a typewriter font.

There are other commands which change the font: **bold**, sans serif, slanted, italicized, and SMALL CAPS are produced by \textbf{}, \textsf{}, \textsl{}, \textsl{}, \textsl{}, and \textsc{}. Within any of these fonts, words can be emphasized using \emph{}. For instance, this is special bold text. Text can also be underlined with \underline{}.

Use special fonts sparingly, if at all. The user should focus on content and let the LATEX compiler do the typesetting.

The compiler tries to align the first and last characters in consecutive lines in a paragraph. As a result, the space between words can vary from line to line. Naïve LATEXers sometimes try to change this spacing by forcing breaks with commands such as \newline or \\. Don't do this.

Some users may try to change the spacing between paragraphs using commands such as \\[4cm] or \vspace{1.1in}. These last commands produce vertical spaces of 4 centimeters and 1.1 inches, respectively. Their use is discouraged.

## Exercise 2:

"Hello? hellooo, HELLO-O-0? ..." she screamed at the mike. "the mike" was the host of the party and was still in the back of the ballroom setting up tables and chairs. the mike was a very particular individual described as a good-looking, quick-thinking, bad-tempered man in his mid to late thirties. He was infamous for giving unsuspecting individuals the  $3^{\rm rd}$ ° and could deliver the iceiest stare with a windchill of -40°F. Paticularly excited to take part in a heated interaction he screamed back "ENCHANTÉ!".