

Hey world!

This is a first document. Here are some extra spaces — but in the PDF they collapse to single spaces.

This is a new paragraph. Notice the blank line above: it starts a new paragraph.

Now we try a non-breaking space (hard space) using `\~`: Mr. Smith cannot break across lines. Also useful for things like p. 10 or fig. 2 later.

Let's force some potential line breaks by using a longer sentence: This paragraph is intentionally long so LaTeX may decide to break lines in different places depending on page width and the words that appear near the end of each line.

Now let's print special characters (they normally have special meaning in LaTeX):

- Curly braces: `{` and `}`
- Dollar sign: `$` (so we can show money like `$10`)
- Percent sign: `%` (otherwise it starts a comment)
- Ampersand: `&` (otherwise used in tables)
- Hash: `#`
- Underscore: `_` (often used in math, so needs escaping in text)
- Backslash: `\`
- Caret: `^`
- Tilde: `\~`

This sentence has a footnote¹ to confirm commands work in the body.

¹This is the footnote text.