

# Comprehensive Markdown Test

This document tests various markdown features for PDF export.

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## Basic Text Formatting

This is **bold text** and this is *italic text* and this is ***bold italic***.

This is `inline code` and this is ~~strikethrough~~.

Here's a link to Google and an autolink: <https://example.com>

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## Headers

**Level 3 Header**

**Level 4 Header**

**Level 5 Header**

**Level 6 Header**

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## Lists

### Unordered List

- Item 1
- Item 2
  - Nested item 2a
  - Nested item 2b
    - Deeply nested
- Item 3

### Ordered List

1. First item
2. Second item
  1. Nested numbered
  2. Another nested
3. Third item

### Task Lists (GitHub style)

- ☐ Unchecked task
  - ☒ Checked task
  - ☐ Another unchecked
- 

## Blockquotes

This is a blockquote. It can span multiple lines.

Nested blockquotes: > This is nested > > Even deeper

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# Code Blocks

Inline: Use the `print()` function.

Fenced code block with syntax highlighting:

```
def hello_world():  
    """A simple function."""  
    print("Hello, World!")  
    return True
```

```
const greeting = (name) => {  
    console.log(`Hello, ${name}!`);  
};
```

# Images

Placeholder Image  
Figure 1: Placeholder Image

# Tables with Various Content

## Simple Table

Name	Age
Alice	30
Bob	25

## Table with Formatting

Feature	Description	Example
Bold	Makes text bold	<b>bold text</b>
Italic	Makes text italic	<i>italic text</i>
Both	Combined	<b><i>bold and italic</i></b>
Code	Inline code	<code>variable_name</code>
Link	Hyperlink	<a href="#">Click here</a>

## Table with Alignment (Markdown syntax)

Left	Center	Right
L1	C1	R1
L2	C2	R2

## Table with Long Content

ID	Short	Description
1	Yes	This is a very long description that should wrap to multiple lines within the cell to test word wrapping behavior.

ID	Short	Description
2	No	Short desc
3	Maybe	Another longer description with <b>bold</b> , <i>italic</i> , and <code>code</code> formatting mixed in.

## Special Characters

- Ampersand: &
- Less than: <
- Greater than: >
- Quote: “quoted”
- Apostrophe: it’s
- Backslash: \
- Hash: #hashtag
- Dollar: \$100
- Asterisks: \* not bold \*
- Brackets: [not a link]

## Math (LaTeX style)

Inline math:  $E = mc^2$

Block math:

$$\frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

## Footnotes

Here’s a sentence with a footnote.

And another one.

## Definition Lists

### Term 1

Definition for term 1

### Term 2

Definition for term 2

Another definition for term 2

## Horizontal Rules

Above the rule.

Below the rule.

<sup>1</sup>This is the first footnote.

<sup>2</sup>This is a named footnote.

Another style.

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Yet another.

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## Emoji (GitHub shortcodes)



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## Raw HTML

This is red HTML text

Click to expand Hidden content here.

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## Escape Characters

\*Not italic\* `Not code` [Not a link]

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## End of Test

If you can read this, the document rendered successfully!