

# Markdown Test Document

all kudos to markdownguide

## Basic Syntax

These are the elements outlined in John Gruber's original design document.  
All Markdown applications support these elements.

### Heading

# H1

## H2

### H3

### Bold

**bold text**

### Italic

*italicized text*

### Blockquote

blockquote

### Ordered List

1. First item
2. Second item
3. Third item

### Unordered List

- First item
- Second item
- Third item

### Code

```
code
```

### Horizontal Rule

---

## Link

Markdown Guide

## Image



Figure 1: alt text

## Extended Syntax

These elements extend the basic syntax by adding additional features. Not all Markdown applications support these elements.

### Table

Syntax	Description
Header	Title
Paragraph	Text

### Fenced Code Block

```
{  
  "firstName": "John",  
  "lastName": "Smith",  
  "age": 25  
}
```

### Footnote

Here's a sentence with a footnote. <sup>1</sup>

---

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

## Heading ID

## My Great Heading

## Definition List

**term** definition

## Strikethrough

~~The world is flat.~~

## Task List

- ☒ Write the press release
- ☐ Update the website
- ☐ Contact the media

## Emoji

That is so funny! :joy:

(See also Copying and Pasting Emoji)

## Highlight

I need to highlight these ==very important words==.

## Subscript

H<sub>2</sub>O

## Superscript

X<sup>2</sup>