

# Complex Document

This document combines multiple markdown features.

## Introduction

This is a **complex document** that tests *various* markdown features in combination.

## Features

### Lists and Formatting

1. **Bold item** with description
2. *Italic item* with description
3. Regular item with `inline code`

## Code and Tables

Here's a code example:

```
def process_data(data):
    """Process the data."""
    return [x * 2 for x in data]
```

And here's a results table:

Input	Output	Status
1	2	✓
2	4	✓
3	6	✓

## Quotes and Links

"The best way to predict the future is to invent it." - Alan Kay

For more information, see [this link](#).

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# Conclusion

This document demonstrates the combination of:

- **Text formatting** (bold, italic, code)
- Lists (ordered and unordered)
- Tables
- Code blocks
- Blockquotes
- Links
- Horizontal rules