

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](#).

Conclusion

This document demonstrates the combination of:

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