Markdown Feature Test

1. Headings

H1 Heading

H2 Heading

H3 Heading

H4 Heading

H5 Heading

H6 Heading

2. Emphasis

- Italic text
- Italic text
- Bold text
- Bold text
- Strikethrough

3. Lists

Unordered List

- Item 1
 - Subitem 1.1
 - Subitem 1.1.1
 - Subitem 1.1.1.1
 - Subitem 1.1.1.1.1
 - Subitem 1.1.1.1.1.1

Ordered List

- 1. First
- 2. Second
 - 1. Sub-second
 - 1. Sub-sub-second

4. Links

• Inline link

• Reference-style link

5. Images

6. Code

Inline Code

Here is some inline code.

Code Block

```
function greet(name) {
    console.log(`Hello, ${name}!`);
}
```

7. Blockquotes

This is a blockquote.

Nested blockquote.

8. Tables

Syntax Description

Header Title Cell Text

9. Horizontal Rules

10. Task Lists

- Task completed
- Task not completed

11. HTML Elements

This is a paragraph with inline HTML styling.

12. Escaping Characters

Literal asterisks

13. Mermaid Diagram

14. Footnotes

Here is a footnote reference $[^1]$.

[^1]: This is the footnote.

15. Definition Lists

Term 1

: Definition 1

Term 2

: Definition 2a

: Definition 2b

16. Emoji (if supported)

😄 :tada: :+1:

17. Math (if supported via KaTeX or MathJax)

Inline math: $E = mc^2$

Block math:

 $\int_{a}^{b} x^2 dx$