This is a level 1 heading

Plan

- ▶ This is a level 2 heading
    - ▶ This is a level 3 heading
        - ▶ This is a level 4 heading

This is a level 2 heading

This is a level 3 heading

This is a level 4 heading

This is a level 5 heading

This is a level 6 heading

This is a paragraph of text. Here's a link to an external website.

Here's an unordered list:

- Item 1
- Item 2
- Item 3
    - Subitem 1
    - Subitem 2

Here's an ordered list:

1. First item
2. Second item

> 3. Third item
>> 1. Subitem 1
>> 2. Subitem 2

> This is a blockquote. It can span multiple lines.
>
> Here's a second paragraph in the blockquote.

This is a verse block.

> **■ Definition**
>
> Here's a definition

> **■ Note**
>
> Here's a note

> **■ Warning**
>
> Here's a warning

> **■ Tip**
>
> Here's a tip

> **■ Important**
>
> Here's something important

> **■ Error**
>
> Here's an error

> **■ Success**
>
> Here's a success

> **■ Abstract**
>
> Here's an abstract

> **■ Example**
>
> Here's an example

> **■ Question**
>
> Here's a question

> **■ Quote**
>
> Here's a quote

> **■ Bug**
>
> Here's an bug

Here are my custom color or highlight elements :

This is a red text

This is a green text

This is a blue text

This is a yellow text

This is an orange text

This is a purple text

This is a pink text

This is a grey text

This is a red highlight

This is a green highlight

This is a blue highlight

This is a yellow highlight

This is an orange highlight

This is a purple highlight

This is a pink highlight

This is a grey highlight

Here's some inline code: `console.log('Hello, world!');`

Here's a code block:

```
function add(a, b) {
  return a + b;
}
```

Here's an image:

Here's some **bold** text and some *italic* text.

Here's a table:

| Column 1 | Column 2 | | -------- | -------- | | Item 1 | Item 2 | | Item 3 | Item 4 |

Here's a horizontal rule:

Here's a footnote[^1].

[^1]: This is a footnote.

This is my custom footnote [1]

Here is a second custom footnote [2]

Here's a definition list:

Term 1 : Definition 1

Term 2 : Definition 2

Here's a task list:

- ☑ Task 1
- ☐ Task 2
- ☐ Task 3
- ☑ Task 4

Here's an abbreviation: HTML

Here's a math block:

$$\frac{1}{n^2}$$

Here's a math inline: $\frac{1}{n^2}$

Here's a superscript: 10^2

Here's a bit more math :

$$\overrightarrow{AF} = \begin{pmatrix} 0 \\ \frac{1}{2} \end{pmatrix} - \begin{pmatrix} 1 \\ 0 \end{pmatrix} = \begin{pmatrix} -1 \\ \frac{1}{2} \end{pmatrix}$$

$$\overrightarrow{EG} = \begin{pmatrix} 0 \\ \frac{1}{4} \end{pmatrix} - \begin{pmatrix} \frac{1}{2} \\ 0 \end{pmatrix} = \begin{pmatrix} -\frac{1}{2} \\ \frac{1}{4} \end{pmatrix}$$

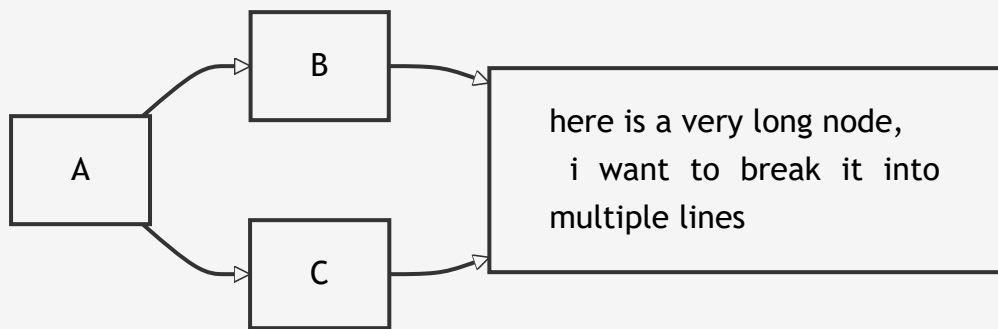$$x = \frac{4 \pm \sqrt{64}}{2} = 2 \pm 4$$

Here's a subscript: H_2O

Here's a strikethrough: ~~strikethrough~~

Here's a comment:
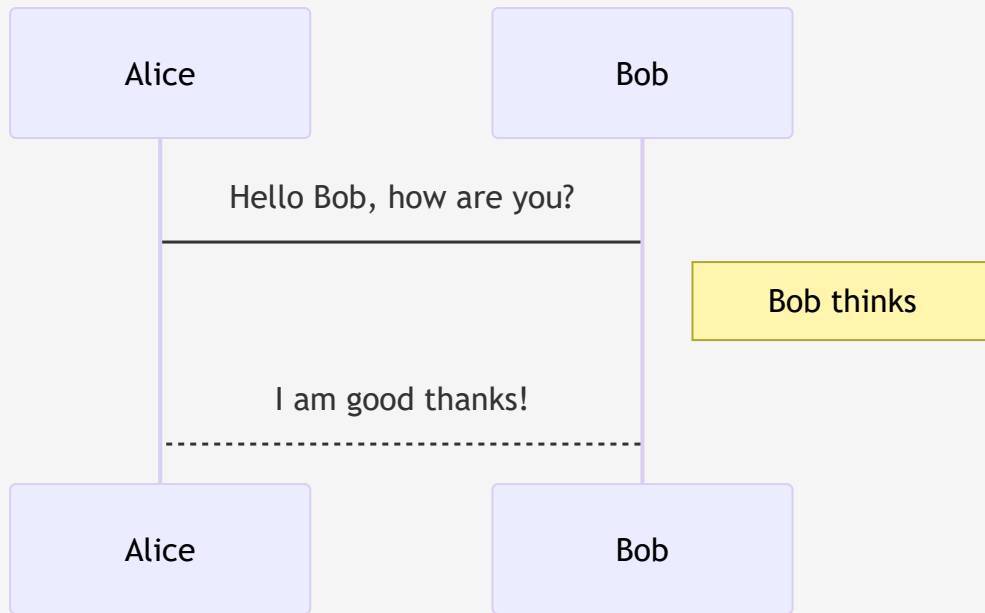
Here's some emoji: 🐻

This is a mermaid diagram:

Here's a plantuml diagram:

```
@startuml
Bob -> Alice : hello
@enduml
```

Here's a sequence diagram:

```
This is going to be a very long line of code, in order to see if the overflow persists
or not (especially when we convert this file to pdf).
Here is a second line.
```

---

[1] And here is the explaination
[2] And here is the explaination of the second one