# THIS IS A LEVEL I 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 I
- 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.



**ABSTRACT** 

Here's an abstract

EXAMPLE

Here's an example

QUESTION

Here's a question

QUOTE

Here's a quote



0 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 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) {
   a = a + 1;
   b = 2 + 1 + 2;
 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 I	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:  $10^2$ 

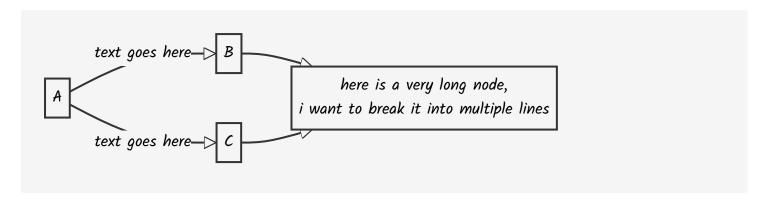
Here's a subscript: H<sub>2</sub>O

Here's a strikethrough: strikethrough

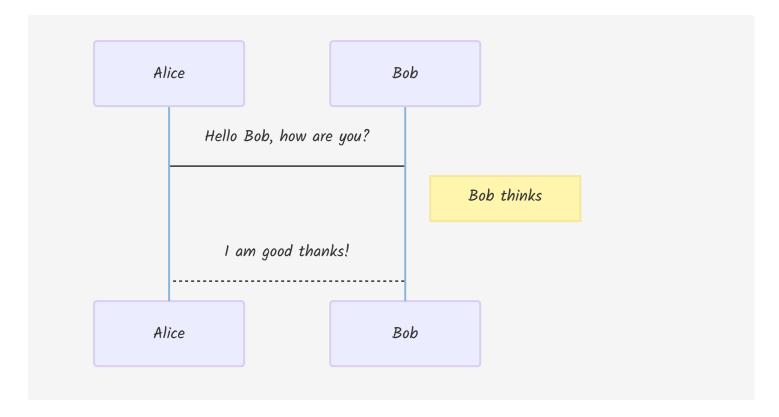
Here's a comment:

Here's some emoji: 🐻

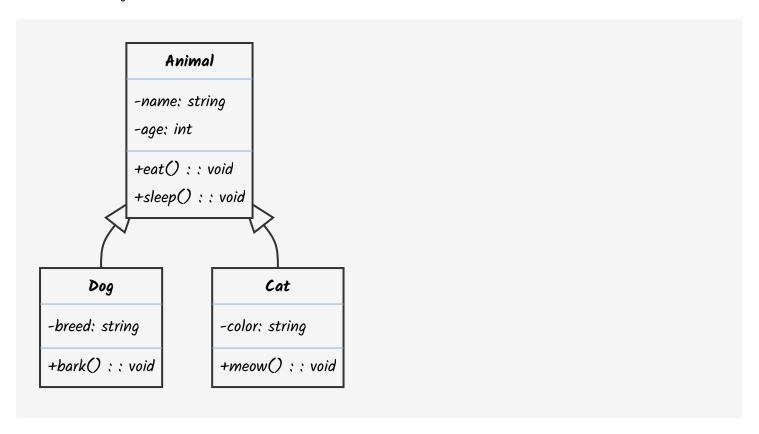
This is a mermaid diagram:



Here's a sequence diagram:



#### Here's a class diagram:



#### Here's a plantuml diagram:

```
@startuml
class Animal {
        -name: string
        -age: int
        +eat(): void
        +sleep(): void
}
class Dog {
        -breed: string
        +bark(): void
}
class Cat {
        -color: string
        +meow(): void
}
Animal <|-- Dog
Animal <|-- Cat
@enduml</pre>
```

Phasellus egestas feugiat aliquet. Proin ut sollicitudin diam. Sed at commodo est. Fusce non volutpat orci. Cras semper auctor hendrerit. Integer molestie efficitur augue, ac tincidunt ante pulvinar id. Nunc urna velit, pharetra vitae tincidunt et, pulvinar ac quam. Vivamus ornare at sem nec iaculis. Integer nec tortor convallis, mattis ante sit

amet, bibendum magna. Nunc suscipit tellus nec pretium placerat. Nullam maximus dictum gravida. Nullam euismod lobortis velit eget sodales.

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