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Document Title

Welcome

Introduction

About and Contribution

welcome to chapter 1

Examples

markdown

```
# h1

## h2

### h3

The quick brown _fox_ jumps over the lazy [~cat~](http:

Quote

> The quick brown fox jumps over the lazy dog.

| First Header | Second Header |
| ----- | ----- |
| Content Cell | Content Cell |
| Content Cell | Content Cell |

Text prior to footnote reference.[^2]

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[^2]: Comment to include in footnote.
```

h1

h2

h3

The **quick** brown *fox* jumps over the lazy ~~cat~~ dog.

Quote

The quick brown fox jumps over the lazy dog.

First Header	Second Header
Content Cell	Content Cell
Content Cell	Content Cell

Text prior to footnote reference.²

². Comment to include in footnote. ↩

code highlight

```
console.log("hello world!")
```

math

This template uses katex.

For exampple,

```
{% math %}  
\begin{bmatrix}  
a & b \\  
c & d \\  
\end{bmatrix}  
{% endmath %}
```

This is converted to:

$$\begin{bmatrix} a & b \\ c & d \end{bmatrix}$$

You can use `$$` instead of `{% math %}`

You can find further information here.

<https://katex.org/>

Mermaid

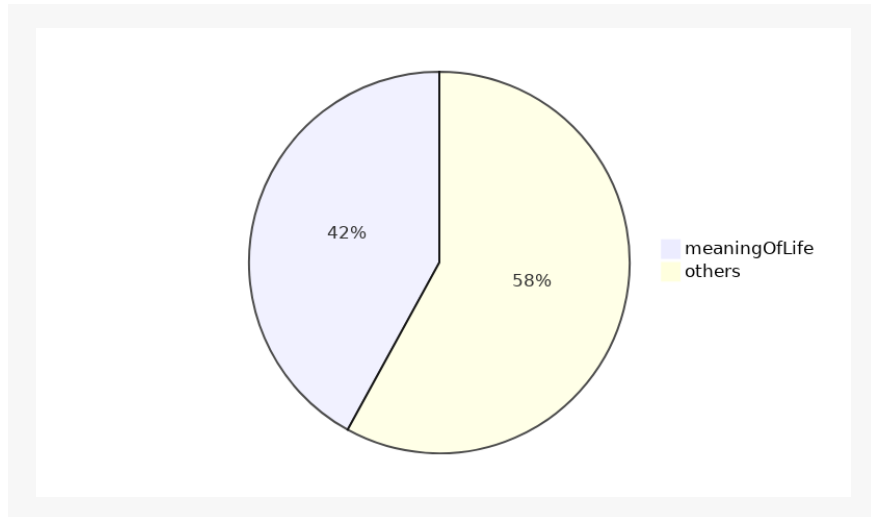
You can draw diagrams such as state diagrams, sequence diagrams, class diagrams and charts using mermaid syntax.

note: remove trailing `\` after triple ``` when you use mermaid block.

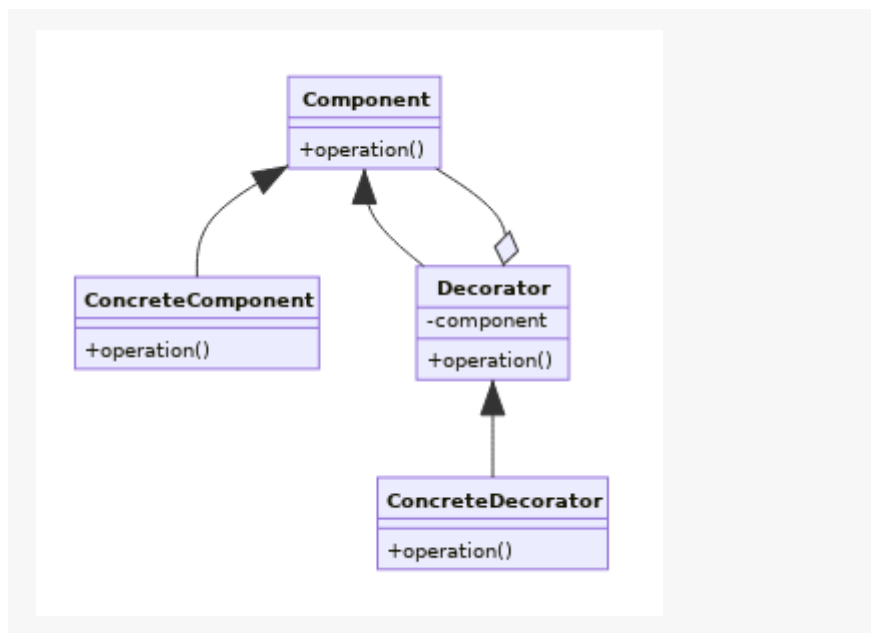
Introduction

```
graph TD
    mermaid
    pie
      "meaningOfLife": 42
      "others": 58
    \
```

This is converted into this.



Another example is class diagram.



For more information, visit <https://mermaid-js.github.io>