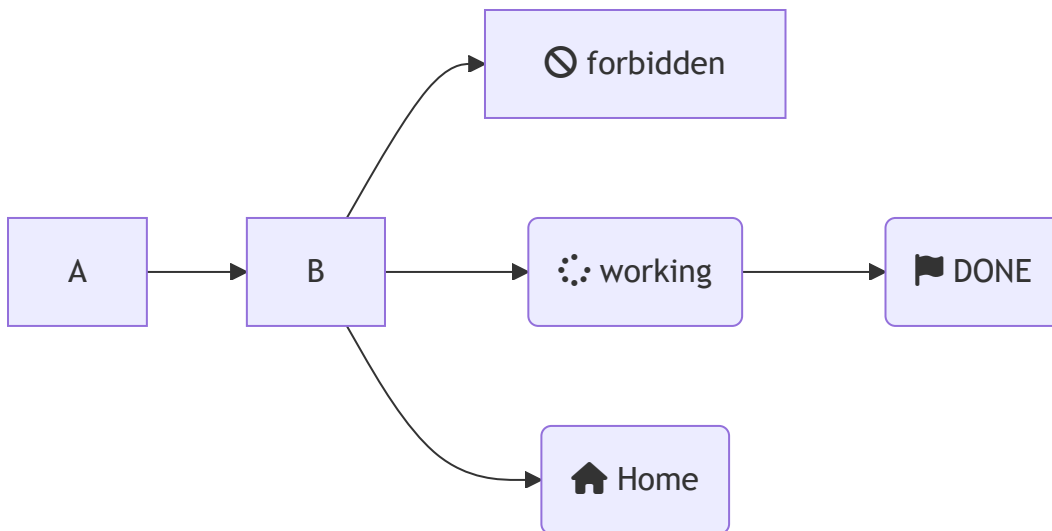


# Mermaid Diagrams

Mermaid is a JavaScript based parsing engine that allows you to embed blocks of graph markup into a page. Markdown Monster supports two different approaches using either code block or HTML tag syntax to embed the mermaid blocks.



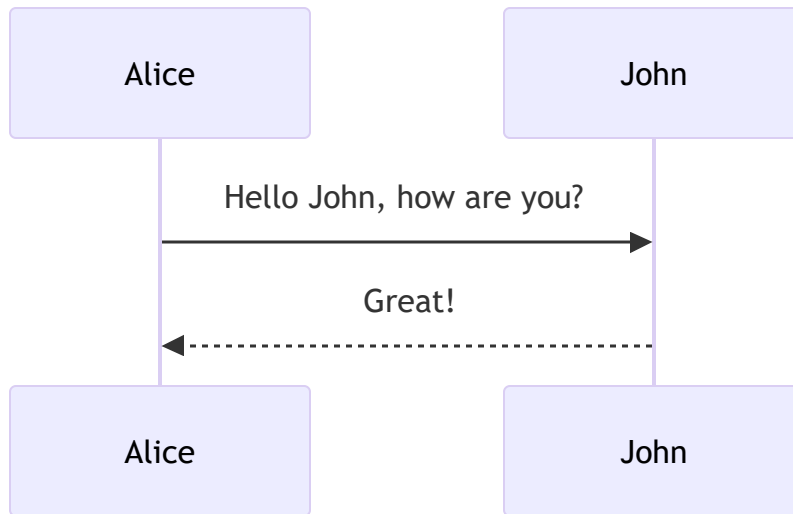
## Sequence Diagram

You can use a `mermaid` code block:

```
<pre class="mermaid">
sequenceDiagram
    Alice->>John: Hello John, how are you?
    John-->>Alice: Great!
</pre>
```

markdown

to produce the following:



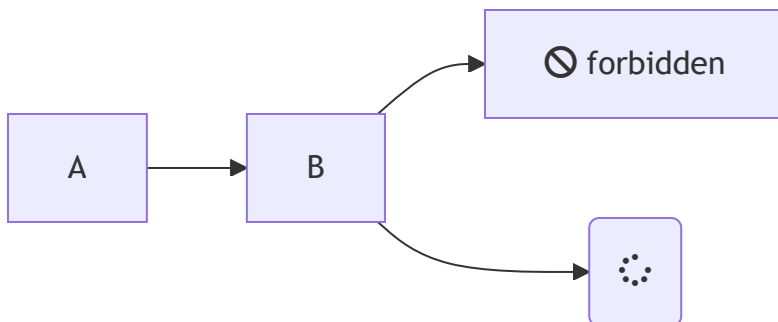
Alternately you can use `<div class="mermaid"></div>` to embed the code block logic:

```

<div class="mermaid">
  graph LR
    A --- B
    B-->C[fa:fa-ban forbidden]
    B-->D(fa:fa-spinner );
</div>

```

html



## A Gantt Chart

Here's another example (use `Shift-F12` to preview):

```

<pre class="mermaid">
gantt
  title A Gantt Diagram
  dateFormat YYYY-MM-DD
  section Section
    A task          :a1, 2014-01-01, 30d
    Another task    :after a1 , 20d
  section Another
    Task in sec     :2014-01-12 , 12d
    another task    : 24d
</div>
</pre>

```

