

Photo by [Jeremy Bishop](#) via [Unsplash](#)

Code blocks are part of the Markdown spec, but syntax highlighting isn't. However, many renderers support syntax highlighting. In [gatsby-remark-prismjs](#), we use 🥳 [PrismJS](#).

## Inline code

```
Inline `code` has `back-ticks` around` it.
```

Inline `code` has `back-ticks` around `it`.

## Code blocks

In Markdown, blocks of code are either fenced by lines with three back-ticks `````, or are indented with four spaces. Fenced code blocks are easier to write and maintain, and only they support syntax highlighting by indicating a language.

To see the complete list of supported languages, and how to write language names, see the [PrismJS homepage](#).

```
```javascript
var s = "JavaScript syntax highlighting";
alert(s);
```

```python
s = "Python syntax highlighting"
print s
```

No language indicated, so no syntax highlighting.
But let's throw in a <b>tag</b>.
```

```
var s = "JavaScript syntax highlighting"
alert(s)
```

```
s = "Python syntax highlighting"
print s
```

```
No language indicated, so no syntax highlighting.
But let's throw in a <b>tag</b>.
```

## Line highlighting & numbering

[gatsby-remark-prismjs](#) has its own line highlighting & numbering implementation which differs a bit from PrismJS's own. You can find out everything about it in the [corresponding README](#).

```

```javascript(1-2,22){numberLines: true}
// In your gatsby-config.js
// Let's make this line very long so that our container has to scroll its overflow...
plugins: [
  {
    resolve: `gatsby-transformer-remark`,
    options: {
      plugins: [
        {
          resolve: `gatsby-remark-images`,
          options: {
            maxWidth: 756,
          },
        },
        {
          resolve: `gatsby-remark-responsive-iframe`,
          options: {
            wrapperStyle: `margin-bottom: 1.0725rem`,
          },
        },
        `gatsby-remark-copy-linked-files`,
        `gatsby-remark-smartypants`,
        `gatsby-remark-prismjs`,
      ]
    }
  }
]
```

```

```

// In your gatsby-config.js
// Let's make this line very long so that our container has to scroll its overflow...
plugins: [
  {
    resolve: `gatsby-transformer-remark`,
    options: {
      plugins: [
        {
          resolve: `gatsby-remark-images`,
          options: {
            maxWidth: 756,
          },
        },
        {
          resolve: `gatsby-remark-responsive-iframe`,
          options: {
            wrapperStyle: `margin-bottom: 1.0725rem`,
          },
        },
        `gatsby-remark-copy-linked-files`,
        `gatsby-remark-smartypants`,
        `gatsby-remark-prismjs`,
      ]
    }
  }
]

```

```
    ],  
  },  
},  
]  
]
```

Line numbers can start from anywhere, here's an example showing a small extract from a larger chunk of code:

```
```{numberLines: 549}  
...  
a long imaginary code block  
...  
```
```

```
...  
  a long imaginary code block  
...
```

Let's do something crazy and add a list with another code example:

- **A list item**

...and a paragraph! In my younger and more vulnerable years my father gave me some advice that I've been turning over in my mind ever since.

1. A nested numbered list
2. "Whenever you feel like criticizing any one," he told me, "just remember that all the people in this world haven't had the advantages that you've had."

- Roger that, now back to topic: *Highlighted code blocks work here, too:*

```
.clearfix:after {  
  visibility: hidden;  
  display: block;  
  font-size: 0;  
  content: " ";  
  clear: both;  
  height: 0;  
}  
.clearfix {  
  display: inline-table;  
}  
/* Hides from IE-mac */  
* html .clearfix {  
  height: 1%;  
}  
.clearfix {  
  display: block;  
}  
/* End hide from IE-mac */
```

Wow, "IE-mac"? [Yeah, that was a thing](#) back in the day ... a good one at the time, too:

*Initial versions were developed from the same code base as Internet Explorer for Windows. Later versions diverged, particularly with the release of version 5 which included the cutting edge, [fault-tolerant](#) and highly standards-compliant [Tasman](#) > [layout engine](#).*

Source: [https://en.wikipedia.org/wiki/Internet\\_Explorer\\_for\\_Mac](https://en.wikipedia.org/wiki/Internet_Explorer_for_Mac)

- **The last list item** -- no more list items after this one, pinky swear!