

HTML 0

1. What is HTML
2. Tag

HyperText Markup Language

HTML defines web content by organizing text.

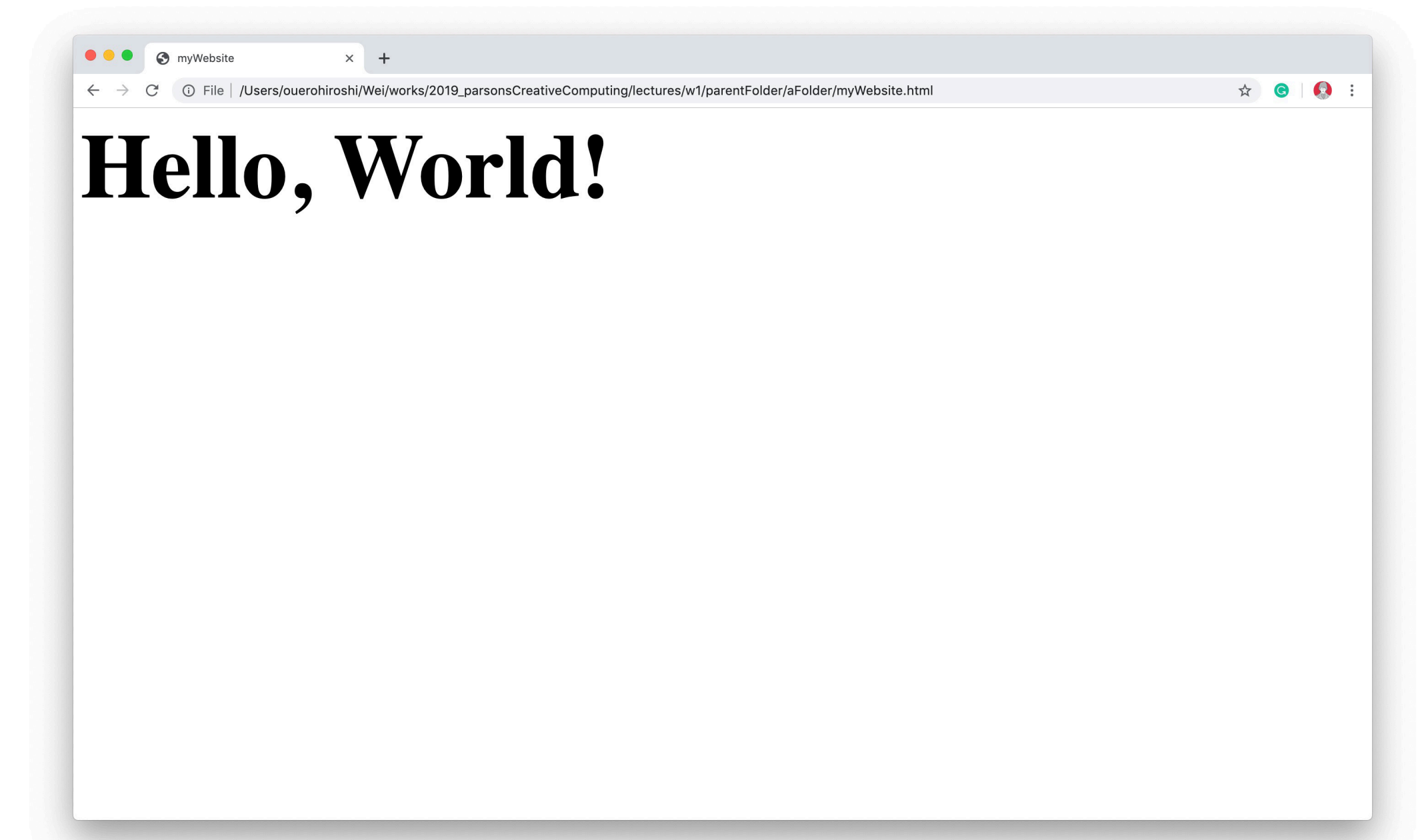
HTML can be created and edited with any simple text editor.

HTML is the language interpreted by web browsers.

HTML 0

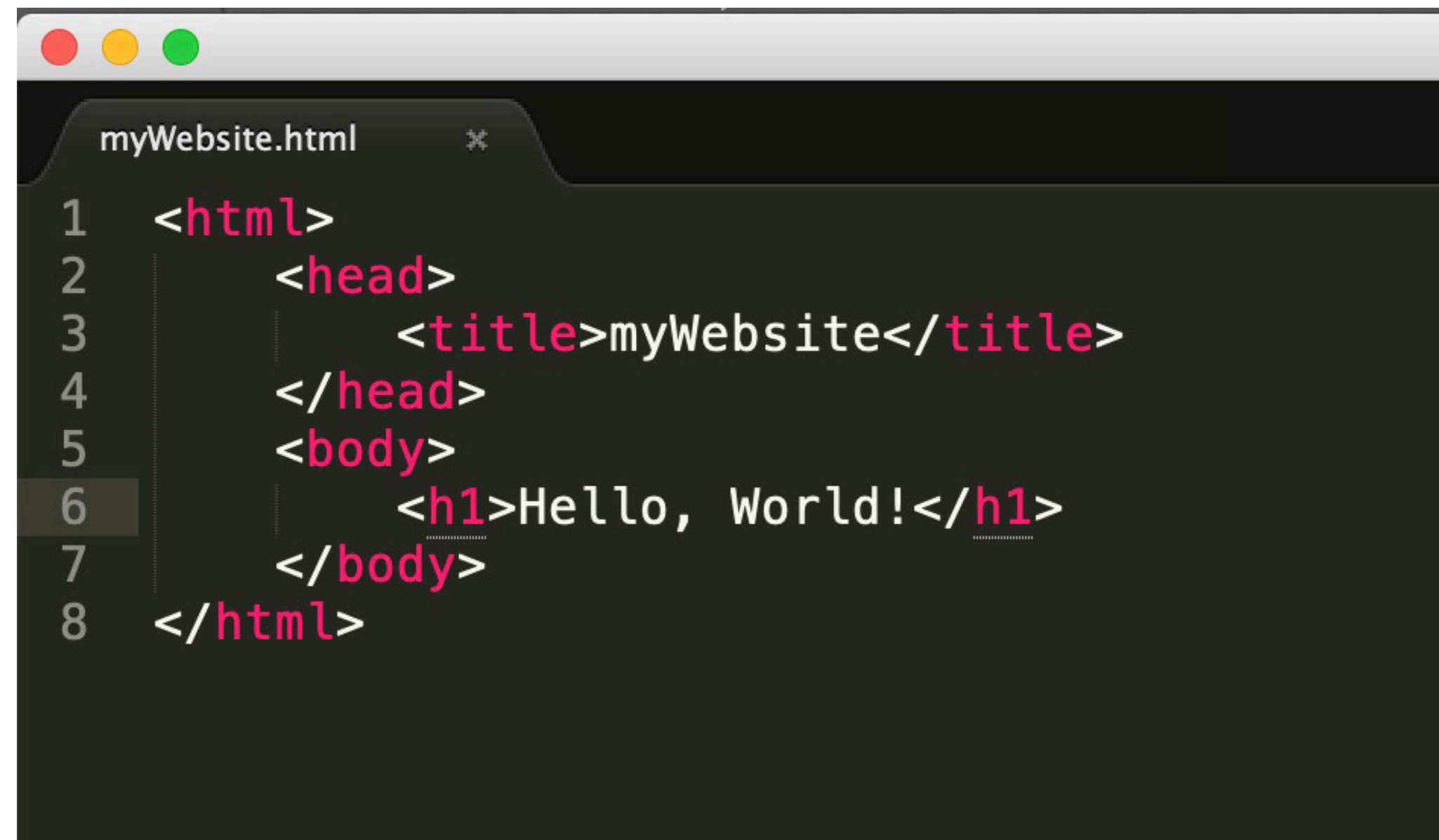


```
myWebsite.html
1 <html>
2   <head>
3     <title>myWebsite</title>
4   </head>
5   <body>
6     <h1>Hello, World!</h1>
7   </body>
8 </html>
```



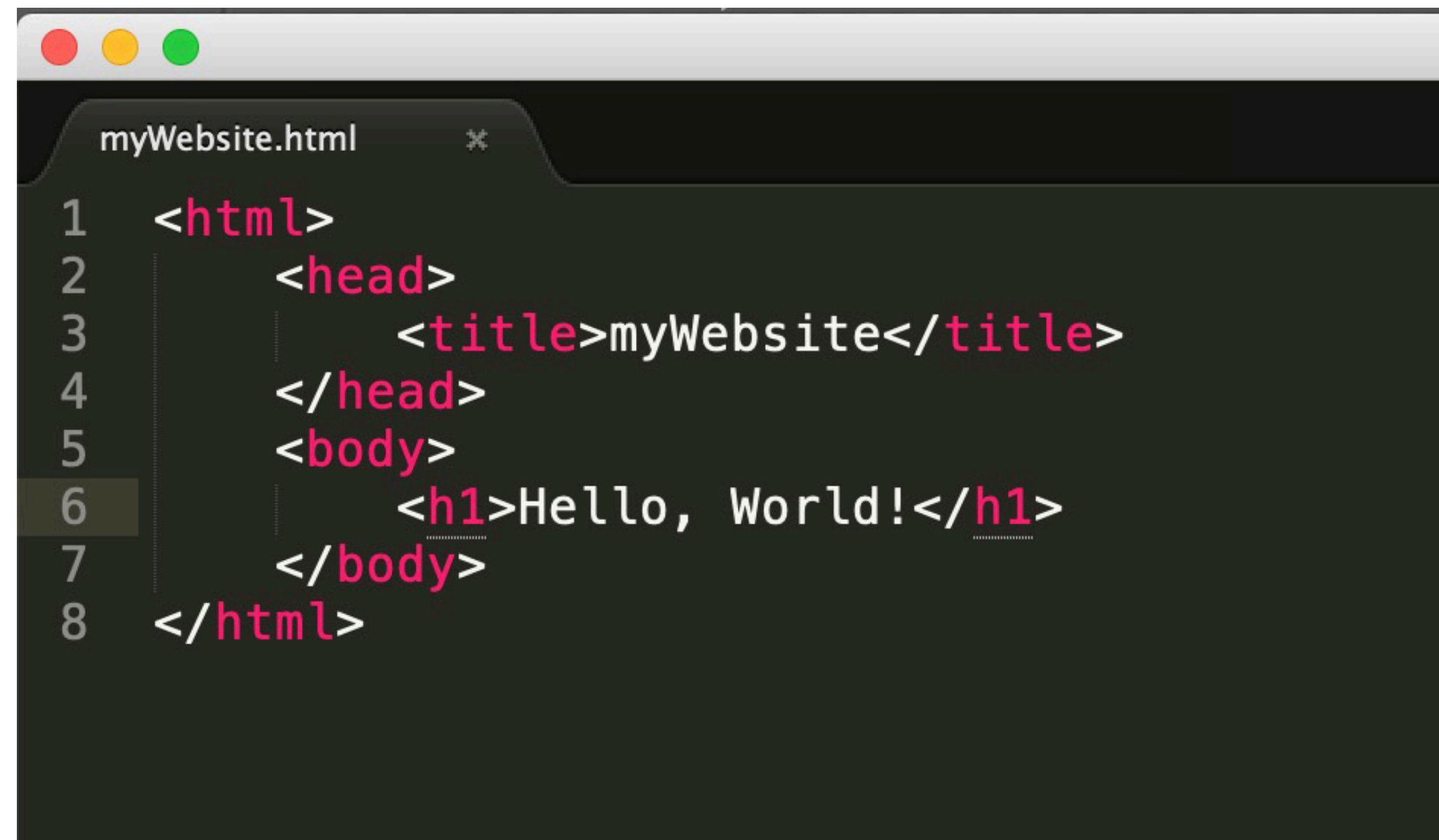
The same .html file opened with text editor/browser

Tag



```
1 <html>
2   <head>
3     <title>myWebsite</title>
4   </head>
5   <body>
6     <h1>Hello, World!</h1>
7   </body>
8 </html>
```

Tag



```
1 <html>
2   <head>
3     <title>myWebsite</title>
4   </head>
5   <body>
6     <h1>Hello, World!</h1>
7   </body>
8 </html>
```

<h1>

Left-Angle Bracket/
Less-than sign

Character

Right-Angle Bracket/
More-than sign

Tag

<h1>Hello, World!</h1>

Opening Tag

Content

Closing Tag
(with “/” in front
of tag character)

Tag

```
<html>  
  <head></head>  
  <body></body>  
</html>
```

An Opening Tag should always pair with a Closing Tag

It is okay if Opening and Closing Tags are not on the same line, as long as they are paired up. (like <html></html>)

Tag

```
<html>  
  <head>  
    <title>myWebsite</title>  
  </head>  
  <body>  
    <h1>Hello, World!</h1>  
  </body>  
</html>
```

