

# Text, Links, and Images

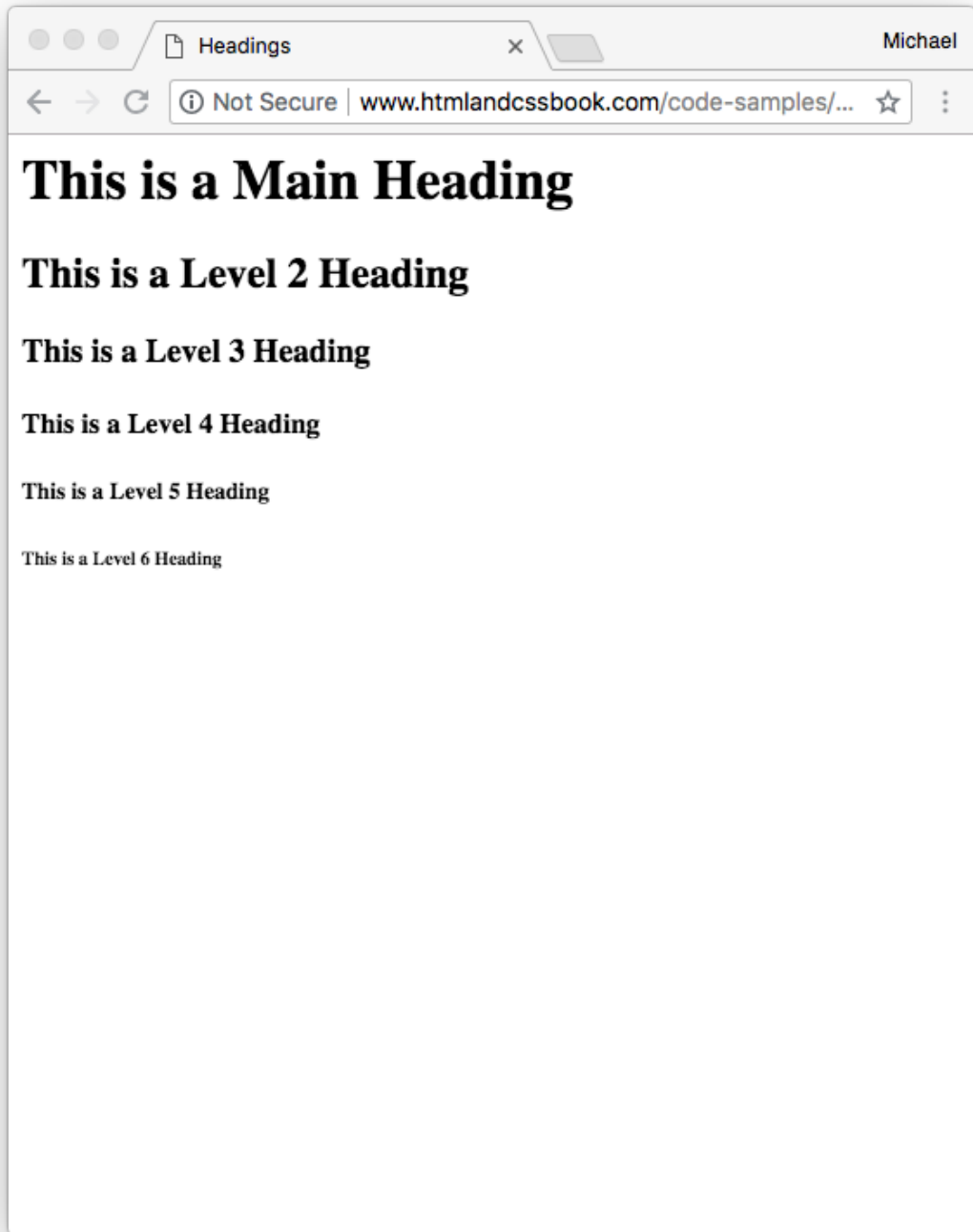
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The Core Elements of a Webpage

# Text

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Headings, Paragraphs, Lists, and Definitions



# Headings

<h1>

Headings are often used for titles or introducing sections in articles.

<h2>

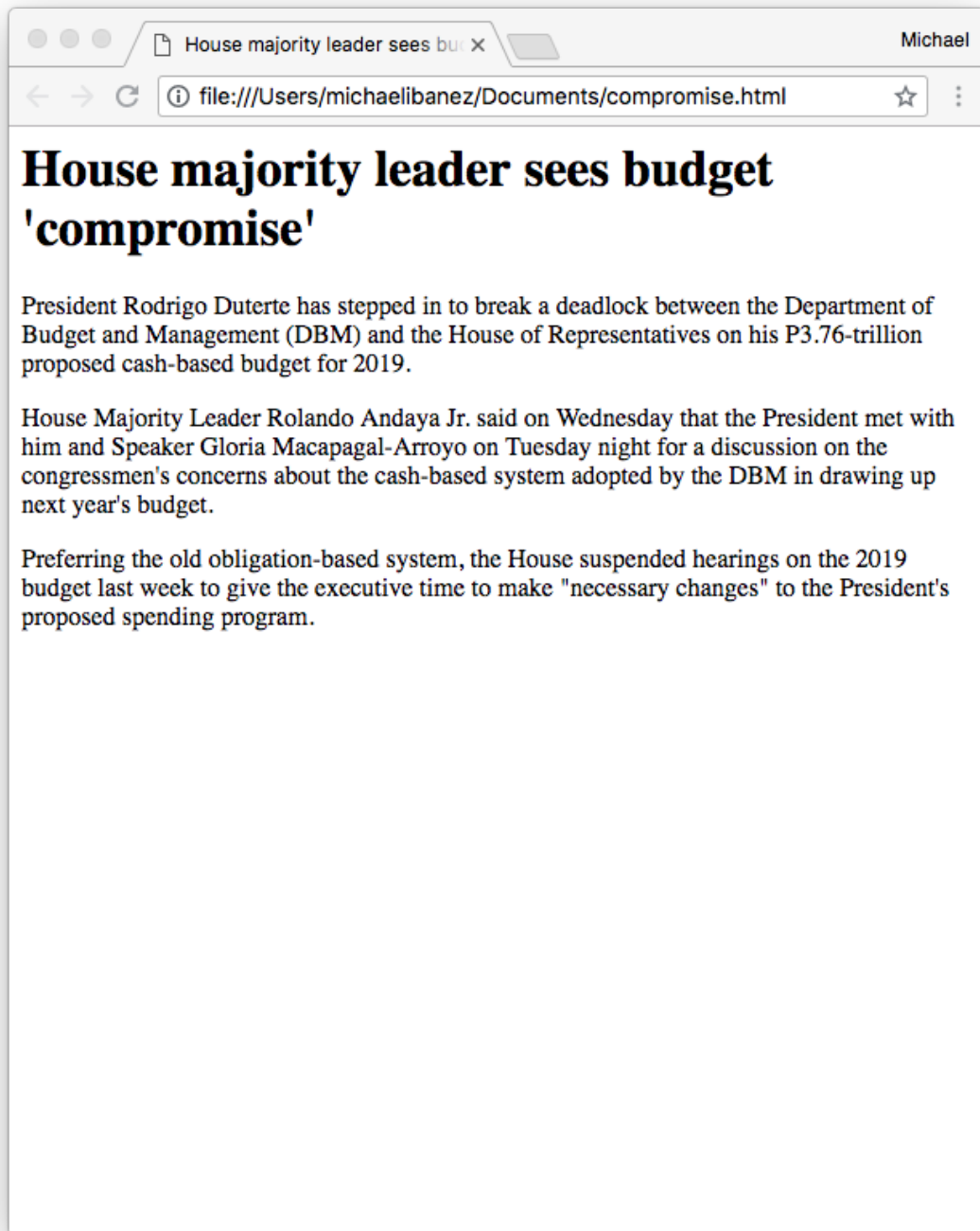
<h3>

They provide a sense of hierarchy in long articles.

<h4>

<h5>

<h6>



# Paragraphs

<p>

A paragraph consists of one or more sentences that form a self-contained unit of discourse.

The start of a paragraph is indicated by a new line.



# Bold & *Italic*

<b>

<strong>

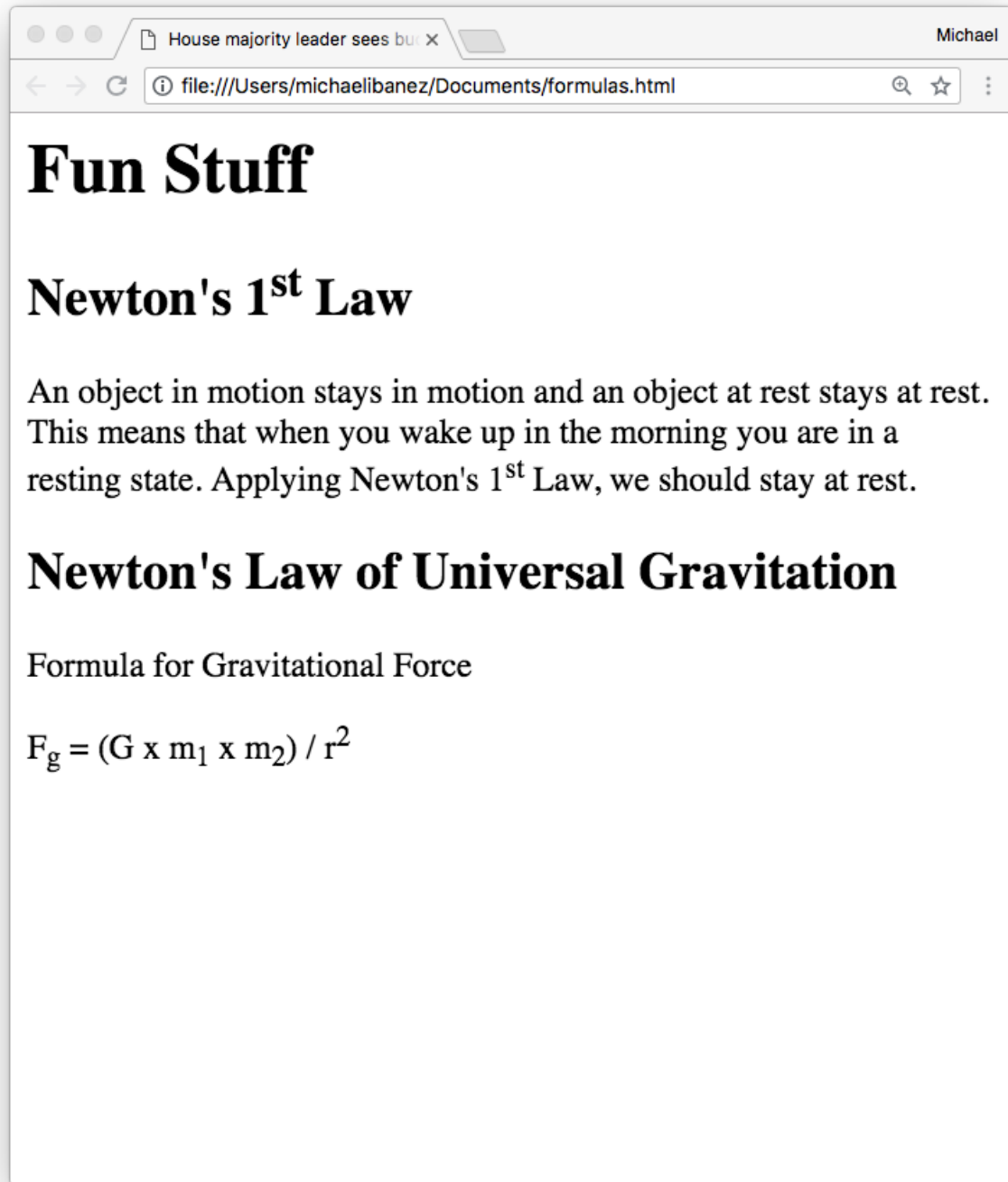
<i>

<em>

Makes text appear **bold**. Often used for highlighting important words.

Makes text appear *italicized*. Often used for emphasis on technical words, foreign words, or other words that need italics.

These tags do not affect page structure.



# Superscript & Subscript

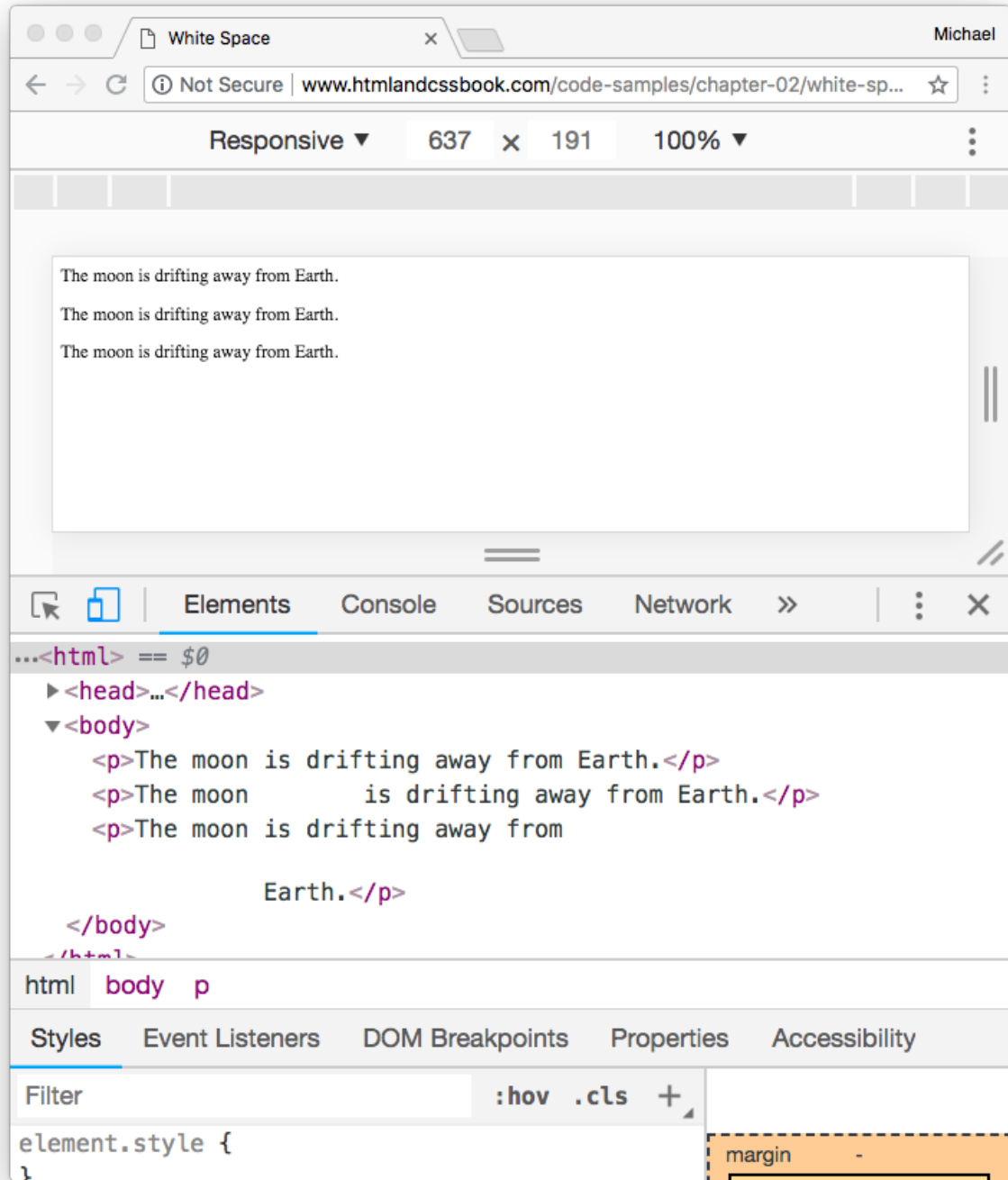
`<sup>`

Raises the word to become a superscript. Often used in ordinal numbers and mathematical equations.

`<sub>`

Lowers the word to become a subscript. Often used in chemical or physics formulas.

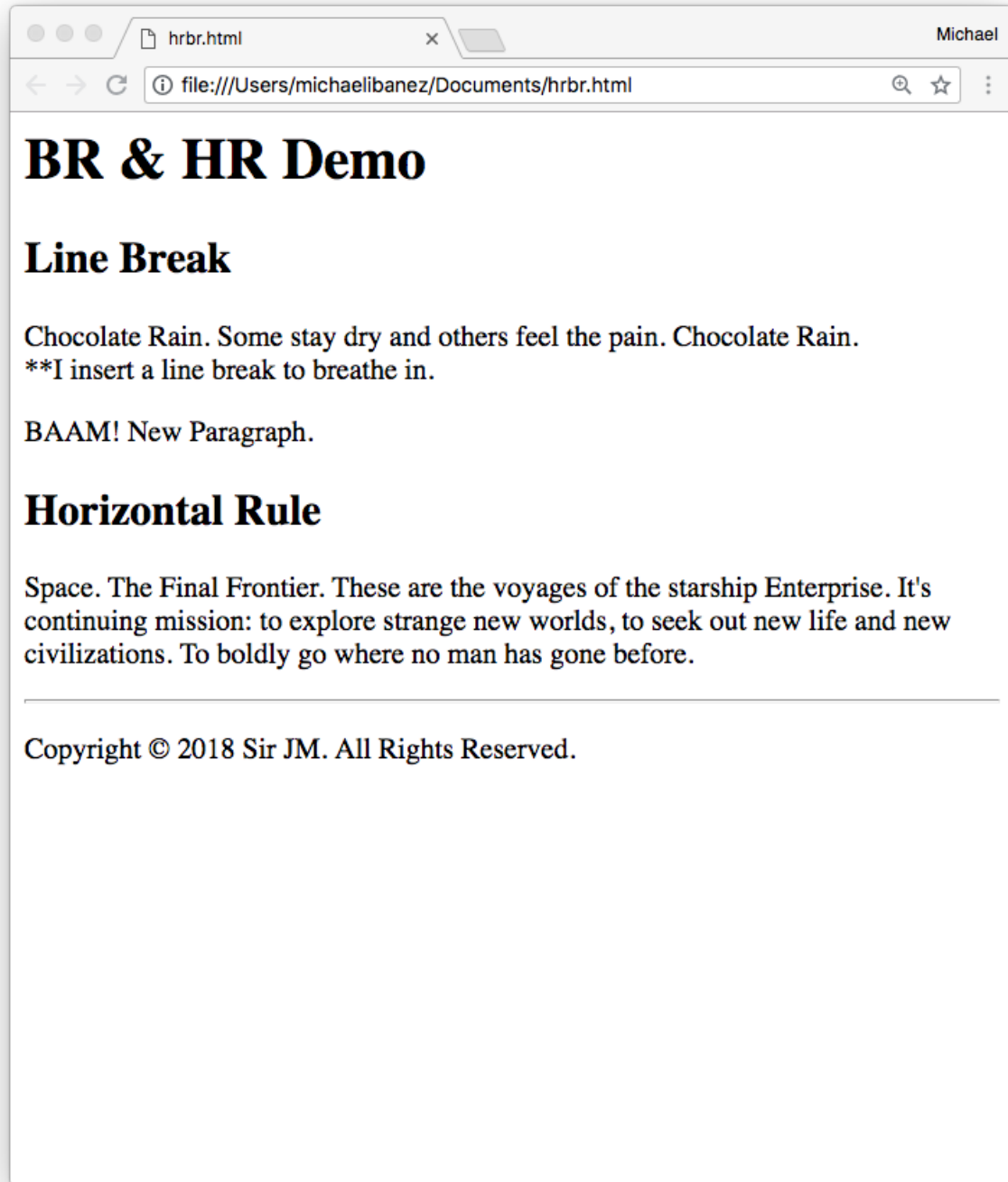
These tags do not affect page structure.



# White Space Collapsing

When the browser comes across two or more spaces next to each other, it only displays one space.

Similarly if it comes across a line break, it treats that as a single space too. This is known as white space collapsing.



# Line Break & Horizontal Ruler

`<br/>`

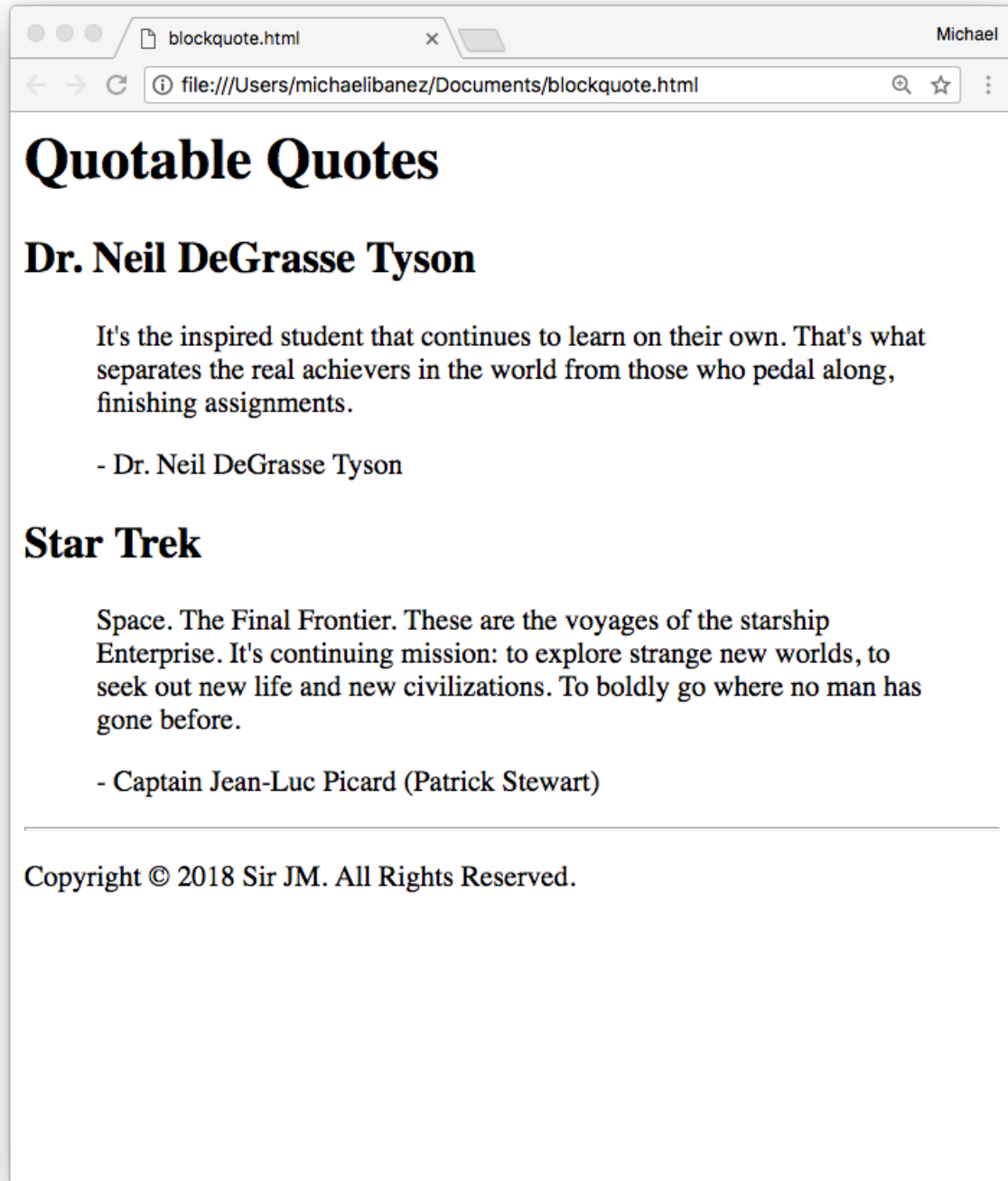
Moves the next text to the next line.

`<hr/>`

Inserts a line between the previous and next elements

These are empty elements as they don't have opening or closing tags. Sometimes called self-closing tags.

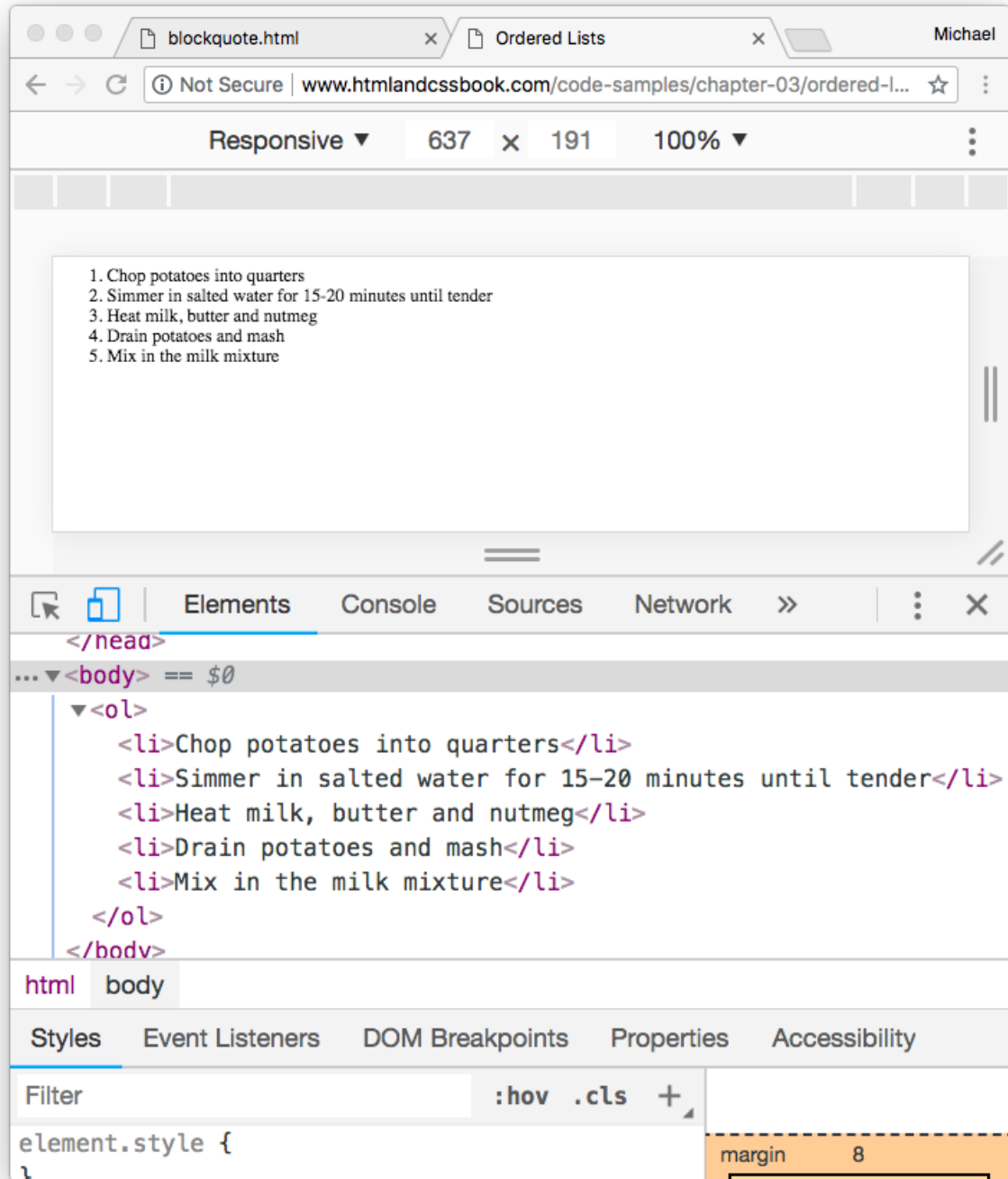




# Blockquote

<blockquote>

Indents the elements inside this element. Meant to be used for differentiating text from the rest of the paragraphs by emphasizing a quote from a source.



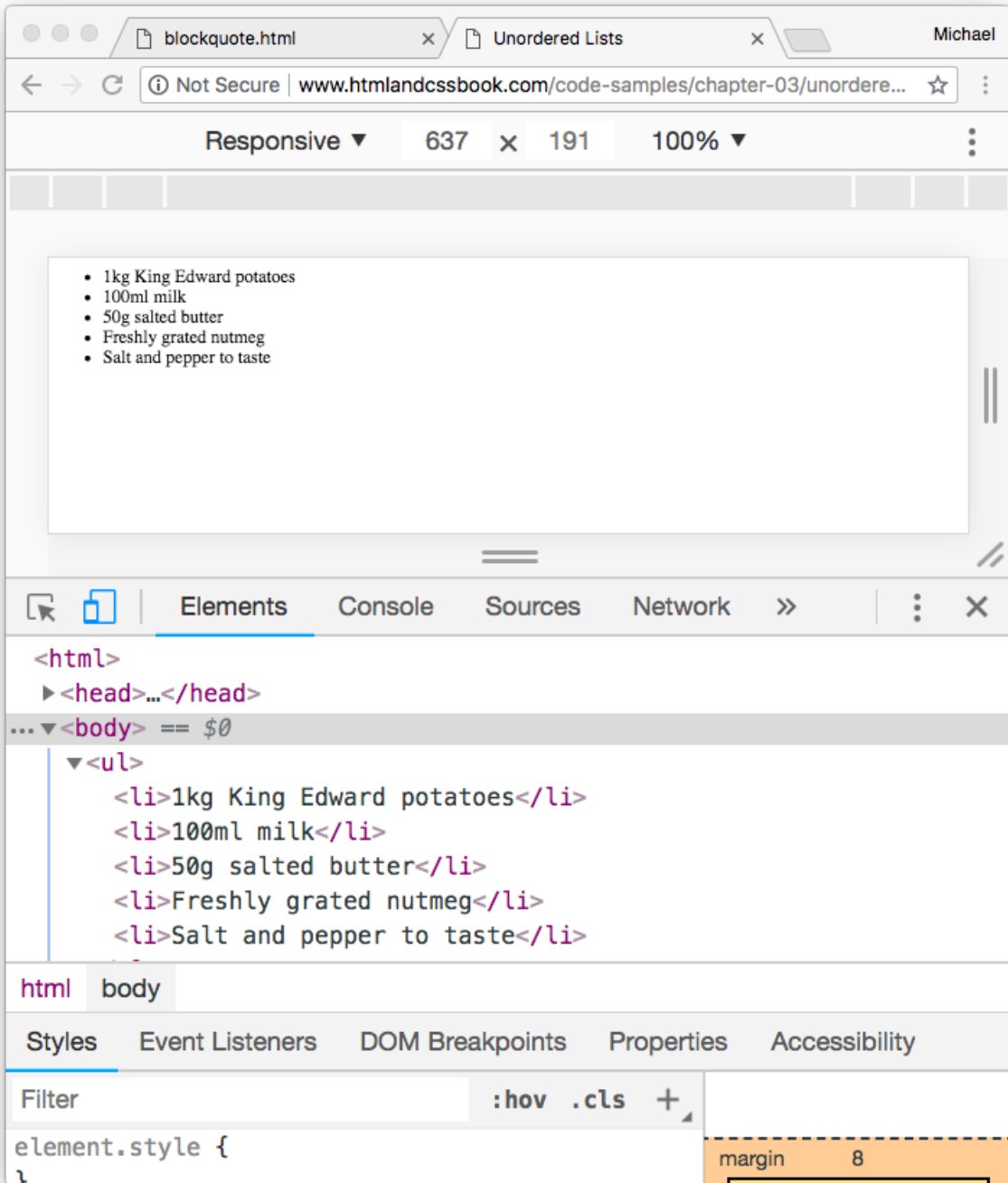
# Ordered Lists

`<ol>`

Marks the beginning of an ordered list. An ordered list has numbers for each item.

`<li>`

Indicates that this item is an item in the list. This tag must be between the `<ol>` tags.



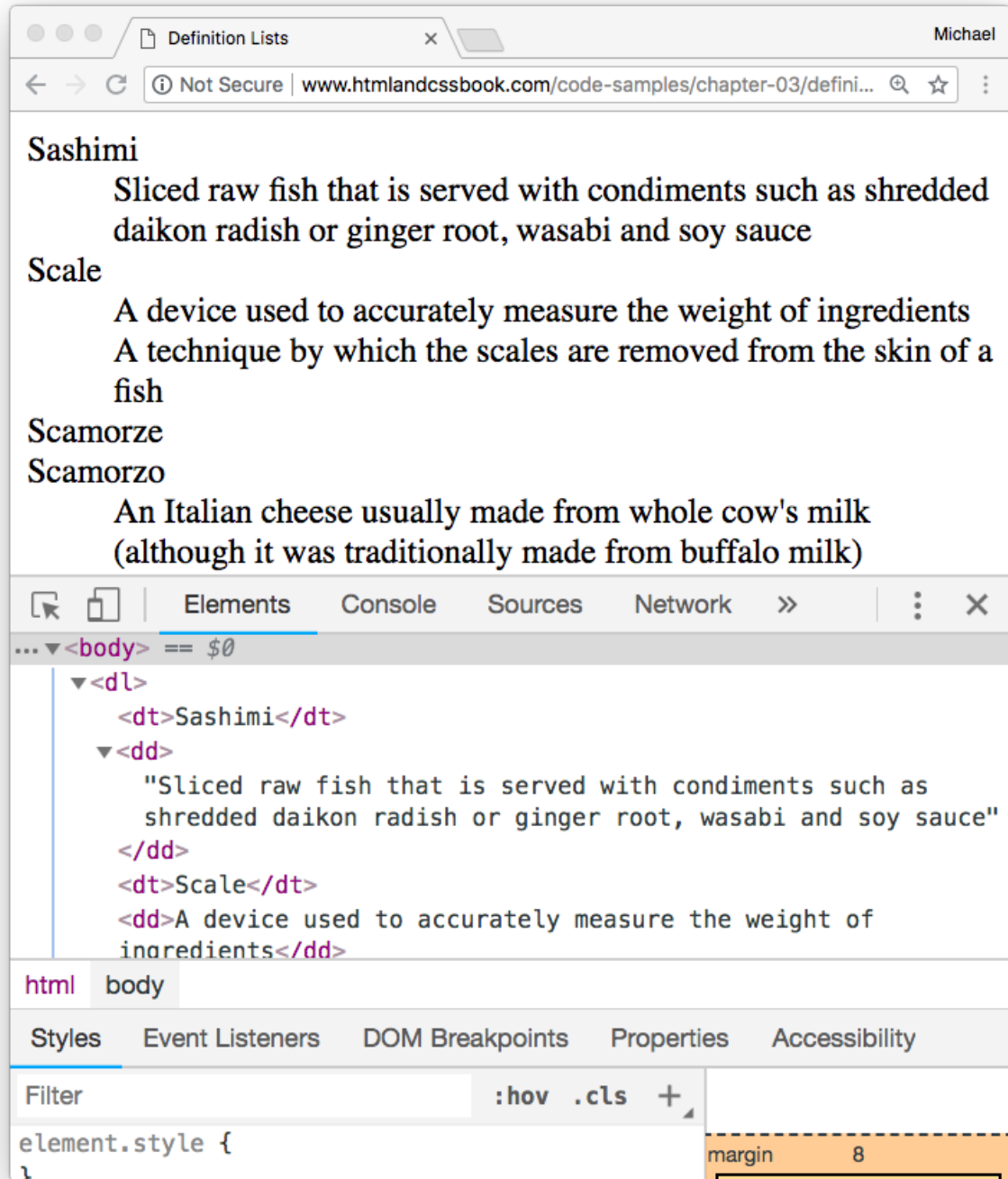
# Unordered Lists

<ul>

Marks the beginning of an unordered list. An unordered list has icons for each item.

<li>

Indicates that this item is an item in the list. This tag must be between the <ul> tags.



# Definition Lists

`<dl>`

Encloses a definition list.  
Provides a way to define terms which may be used in a page.

`<dt>`

Indicates that this item is a term to be defined.

`<dd>`

Indicates that this item is the definition to a preceding term.

# Links

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The journey of a thousand pages begins with a single click

# Links to other sites

`<a href="http://www.google.com.ph">Google</a>`

Anchor tags

Anchor tags

# Links to other sites

`<a href="http://www.google.com.ph">Google</a>`

href attribute

**URL** (Uniform Resource Locator)

- The technical name of a web address
- The complete (absolute) URL is needed for sites outside yours

# Links to other sites

```
<a href="http://www.google.com.ph">Google</a>
```



Text to click on



# Links to pages in my site

`<a href="contactus.html">Contact Us</a>`



For internal pages, just the name of the file will do.

If your page is <http://clc.pshs.edu.ph>, then contactus.html will resolve as <http://clc.pshs.edu.ph/contactus.html> assuming it sits in the same folder as the page you are coming from.

# Links to subfolders in my site

```
<a href="menu/pizza.html">Pizza</a>
```

Folder  
(on the same level as  
originating page)

Page  
(inside that folder)



index.html



menu



pizza.html

# Bonus: index.html is your home



index.html

Website homepages and subfolder homepages should be called "index.html".

In cases where you will create multiple pages, I'll ask you to compress them into a zip file and name that zip file according to the activity like:

LE1\_Pinatubo\_Ibanez\_Duenas.zip

# Links to parts in the same page

```
<a href="#billofrights">Bill of Rights</a>
```

Somewhere in the same page...

```
<h2 id="billofrights">Bill of Rights</h2>
```

```
<p>This here is the bill of rights where rights are  
declared...</p>
```

# Images

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A picture paints a thousand words

# Inserting Images

```

```



Image tag

# Inserting Images

```

```



Source attr



Image URL

# Inserting Images

```

```

width attr

height attr