HTML & CSS Workshop

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What is HTML?

- HTML is a **markup** language for describing web documents (web pages).

- HTML stands for Hyper Text Markup Language

- markup means stuff are described by **HTML tags**

What is Tag

- keywords (tag names) surrounded by angle brackets:

- `<tagname>content</tagname>`

- Usually Come in pairs （start tag, end tag)

- End tag has a slash

A Example Page

```
<html>

    <head>

        <title>Page title</title>

    </head>

    <body>

        <h1>This is a heading</h1>

        <p>This is a paragraph.</p>

        <p>This is another paragraph.</p>

    </body>

</html>
```
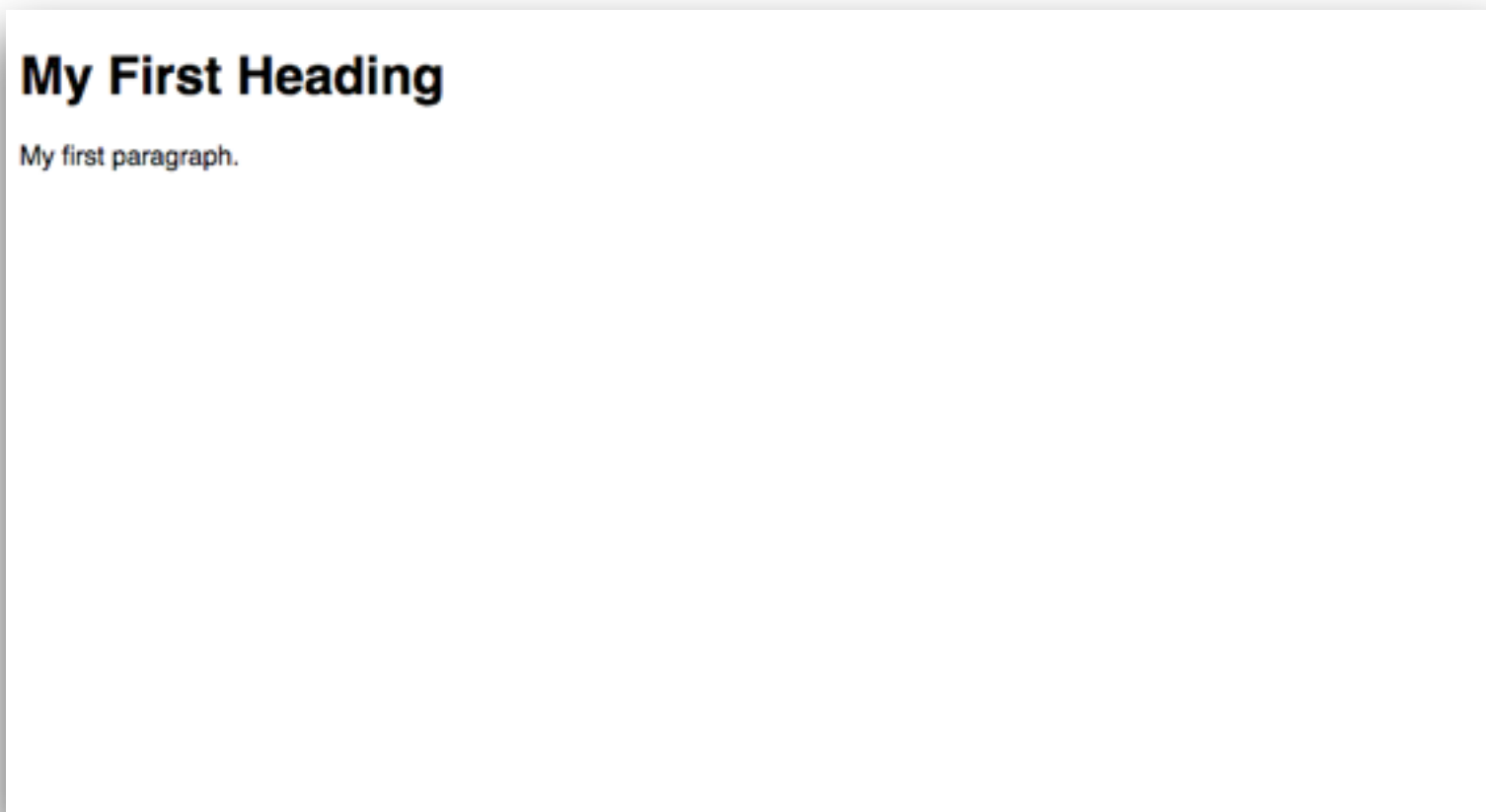
White Area gets displayed

Try it yourself

- https://docs.google.com/document/d/1mMF4AFee4ogSsPmnOroaSLEQqXEiKOXtrckfWs4VH68/edit

- Should be in the shared folder

My First Heading

My first paragraph.

Different Headings

- <h1>This is a heading</h1>

- <h2>This is a heading</h2>

- <h3>This is a heading</h3>

This is a heading

This is a heading

This is a heading

Links

- link text

- Whatever's inside is linked

- Tag has attributes: href is an example

[Visit our HTML tutorial](#)

Lists

- ul for unordered lists, ol for ordered

```
<ul>
<li ><a href="#/home.html">Home</a></li>
<li><a href="#/about.html">About</a></li>
<li ><a href="#/contact.html">Contact</a></li>
</ul>
```
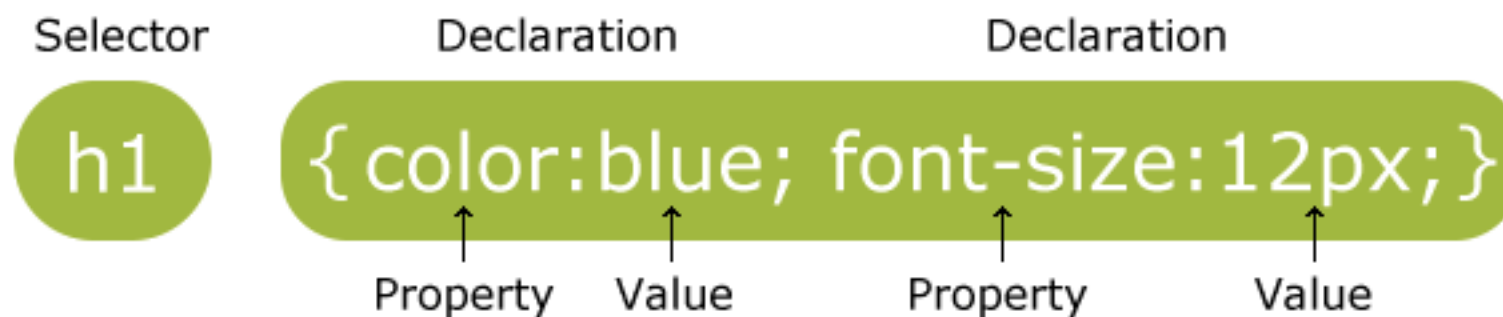
- Home
- About
- Contact

Image

```
<img src="url" alt="some_text">
```

- src is where the file is

- alt is what gets to displayed if the image doesn't load

CSS

- CSS stands for Cascading Style Sheets

CSS Syntax

A CSS rule set consists of a selector and a declaration block:

Selector   Declaration   Declaration

h1 { color:blue; font-size:12px;}

Property   Value   Property   Value

Some Example

- background-color

- color

- text-size

- margin

- size

- etc.