HTML Syntax

WEEK 1

HTML is the standard markup language for Web pages.

Hyper

Text

Markup

Language

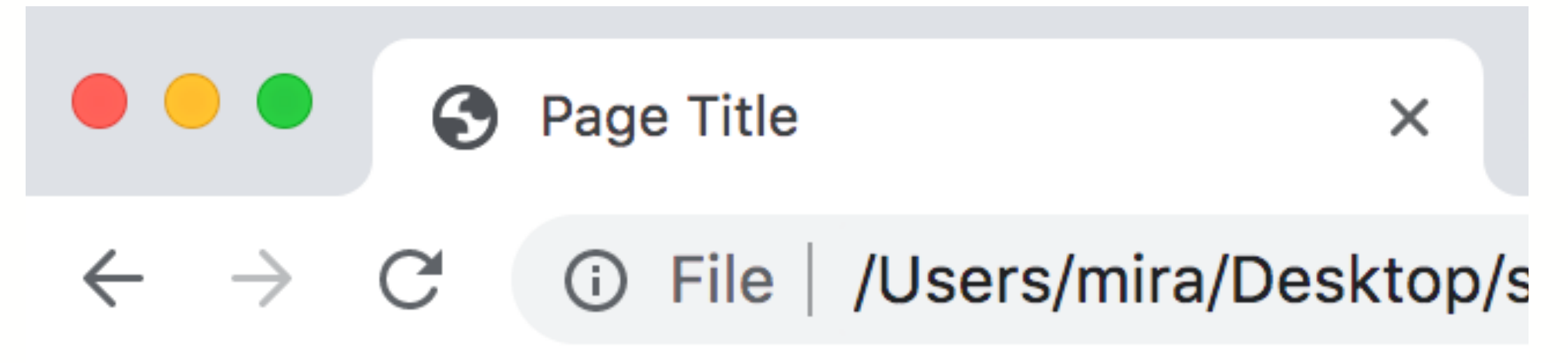# This is a very simple HTML page

```
1   <!DOCTYPE html>
2 ▼ <html>
3 ▼ <head>
4   <title>Page Title</title>
5   </head>
6 ▼ <body>
7
8   <h1>My First Heading</h1>
9   <p>My first paragraph.</p>
10
11  </body>
12  </html>
```

🌐 Page Title ✕

← → C ⓘ File | /Users/mira/Desktop/s

My First Heading

My first paragraph.

HTML building block is
<u>an element</u>.

```
<tag attribute="value"> content here </tag>
```

HTML ELEMENT

`<tag attribute="value"> content here </tag>`

OPENING TAG or START TAG

CLOSING TAG OR END TAG

```
<a href="http://www.myURL.com">Go to myURL.com</a>
```

EMPTY HTML ELEMENT

`<tag attribute="value">`

**OPENING TAG
or START TAG**

```html
<img src="logo.jpg" width="300" height="300">
```

```html
<p style="color: black;">My paragraph text here</p>

<p style="font-size: 12px;">My paragraph text here</p>

<hr style="border-color: red;">
```

There are a lot of
HTML tags,
a whole library.

You can check out
the reference here
@ W3Schools [>>]

```html
<!doctype html>
<html lang="en">


<head>
    <meta charset="utf-8">
    <meta name="description" content="More more more">
    <title>Icons</title>
    <meta name="keywords" content="HTML, CSS, NewSchool">
    <meta name="author" content="New School: Web Design I">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">



    <!-- link to external stylesheet-->
    <link rel="stylesheet" type="text/css" href="css/main.css">
    <link rel="stylesheet" type="text/css" href="css/grid.css">
    <link rel="stylesheet" type="text/css" href="css/fonts.css">


    <!-- THIS IS A LINK TO FONT AWESOME -->
    <link rel="stylesheet" href="https://.......awesome/4.7.0/css/font-awesome.min.css">
    <link rel="stylesheet" href="https://......./css/all.css" integrity="sha384-SaR7xN1Nv6T6+dT2mhtzEpVJvfS3NScPQTrOxh
    crossorigin="anonymous">




</head>

<body>
    <div class="container">

        <!-- 1st Row-->
        <div class="row header">
            <header>
                <div class="col-3">


                    <img src="img/logo.jpg" width="60" height="42" class="logo">

                </div>
                <div class="col-9">
                    <nav class="menu">
                        <ul>
                            <li><a class="active" href="#home">Home</a></li>
                            <li><a href="#outline">Class outline</a></li>
                            <li><a href="#assign">Reading &amp; Assignment </a></li>
                            <li><a href="#resources">Resources</a></li>
                            <li><a href="#contact">Contact</a></li>
                        </ul>
                    </nav>
                </div>
            </header>
        </div>

        <!-- 2nd Row-->
        <div class="row">
            <div class="col-12 hero">
                <img src="img/hero_3.jpg" class="full">
                <div class="cardHero">
                    <h1 class="simplifica">Hello, class!</h1>
                    <span class="">Sed mollis nisi a luctus finibus. Curabitur at accumsan sapien. Aenean eget egestas arcu, at ullamcorper urna.S
                    </span><br>
                    <button class="button2"><i class="fas fa-arrow-circle-right" style="color:white;"> </i> CTA</button>

                </div>
            </div>
        </div>

        <!-- 3rd Row-->
        <div class="row bottomM lightGray">
            <div class="col-4 spaceR spaceL">
                <h6 class="sectionH">Column 1</h6>
                <p class="body">Sed mollis nisi a luctus finibus. Curabitur at accumsan sapien. Aenean eget egestas arcu, at ullamcorper urna.</p>
                <button class="button1">+ more</button>
            </div>
            <div class="col-4 spaceR spaceL">  <h6 class="sectionH">Column 2</h6>
                <p class="body">Sed mollis nisi a luctus finibus. Curabitur at accumsan sapien. Aenean eget egestas arcu, at ullamcorper urna.</p>
                <button class="button1">+ more</button>
            </div>
            <div class="col-4 spaceR spaceL">  <h6 class="sectionH">Column 3</h6>
                <p class="body">Sed mollis nisi a luctus finibus. Curabitur at accumsan sapien. Aenean eget egestas arcu, at ullamcorper urna.</p>
                <div class="button1">+ more</div></div>
```

Ready to code!