Module 4 notes:

- **HTML** (hypertext markup language) is one of the three cornerstone languages used on every webpage in existence
  - What text elements are on the page?
  - What images are on the page?
  - In what order will the elements appear?
  - Which text elements are the primary headings? Which are the secondary headings?
- **Limitations**
  - fanciful colors and layouts
  - snazzy effects on the page
  - complex user interactivity
- HTML represents the bare skeleton of a webpage
  - CSS
  - JS
  - Used to add the fancy things like visual aesthetics, effects, and event-handling
  - HTML document is made up of various pieces of contents wrapped in tags.
    - Tags
      - Often represented by angle brackets (< tag >) with an associated tag name contained inside
- HTML to style the following phrase in bold: Coding Rocks!"
  - Example: Coding Rocks!

Coding Rocks!

- HTML Saying: Hey. The developer wants this phrase to be in bold.
  - COPY below HTML CODE

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8" />

<title>Hello World!</title>
</head>

<body>
<h1>Panda Fan Site!</h1>

<p>
I LOVE PANDAS!!! I LOVE PANDAS!!! I LOVE PANDAS!!! I LOVE PANDAS!!! I LOVE
PANDAS!!!
</p>

<h2>Reasons I like Pandas</h2>

<ul>
<li>They are fuzzy</li>

<li>They are cute</li>
<li></li>

<li>They are adorable</li>
<li></li>
</ul>

<img
src="http://images4.fanpop.com/image/photos/17800000/Cute-Panda-Cubs-Together-pandas-17838800-450-324.jpg"
alt="Cute Pandas"
/>

<br />

<a href="http://www.pandafix.com/">PandaFix.com</a>
</body>
</html>
```

  - Place code in VS code window
    - Right click
      - Select Open in default browser
  - You just created your first HTML file.