**WORKSHEET: Creating HTML Elements**

**Things to Know**

* In your own words, define the following terms
* Standards

Standards are ways of doing or writing things that everyone expects, or assumes will be that way.

* Source Code

The original code for a document or program, or anything else with coding in it.

* Syntax

The 'grammar' of a programming language.

* Syntax Error

When symbols or key words in a programming language are incorrectly used and the computer doesn't know what to do with it.

* Label the three parts of a *HTML element*

<title> Title of the Webpage </title>

**The three parts of an HTML element are the *opening tag*, the *closing tag*, and the *content* between the tags.**

**Creating Code:** For each of the following situations, create the appropriate HTML element using valid HTML syntax.

* Create an element that displays “Computer Science” with bold text that is the largest font size on the webpage

<h1><strong>Computer Science</strong></h1>

* Create an element that displays the picture of a BB-8 droid located in a file named “bb8.png”

<img href="https://example.com/pics/bb8.png" alt="BB-8 Droid">

* Create an element whose content quotes the first verse of the song “This Land is Your Land”

<blockquote> "This land is your land, this land is my land <br>

From the California to the New York island <br>

From the Redwood Forest, to the gulf stream waters <br>

This land was made for you and me <br>

As I went walking that ribbon of highway <br>

I saw above me that endless skyway <br>

And saw below me that golden valley <br>

This land was made for you and me" <br>

</blockquote>

* Create an element that italicizes the text, “The Golden Rule”.

<p><em>The Golden Rule</em></p>

* Create an image element with a source value of “logo.gif” and an alt value of “Company Logo”

<img href="https://example.com/assets/logo.gif" alt="Company Logo">

* Create an element whose content is “Shop List” sends the user to the following URL, “<http://www.oldcolony.us/departments/technical-programs>“, when they click on the element.

<a href="http://www.oldcolony.us/departments/technical-programs">Shop List</a>

* Create one element that contains the following sentences: “Mr. Robidoux spent the long weekend doing two tasks. First, he shoveled and plowed out nearly a foot and a half of snow. Secondly, he planned for the upcoming week while watching basketball.”

<p>Mr. Robidoux spent the long weekend doing two tasks. First, he shoveled and plowed out nearly a foot and a half of snow. Secondly, he planned for the upcoming week while watching basketball.</p>

* Create an element that will display “Maverick Market Place Cafe” as bold text

<p><strong>Maverick Market Place Cafe</strong></p>

* Create a heading 3 element that contains the text “Trivia on Tuesdays!”

<h3>Trivia on Tuesdays!</h3>

* Create an element that displays “View Menu” as a hyperlink to the following URL, “<http://www.donimos.com/menu.html>”

<a href="http://www.donimos.com/menu.html">View Menu</a>