# Web App Development: HTML/CSS Cheat Sheet

## Basic HTML Tags:

<html>: tells the browser that this is an HTML document

<head>: contains instructions for the browser are located and where you store extra information

<body>: contains the contents of the web page

<title>: title bar

<base>: overwrites the local directory

<meta>: provides metadata about the HTML document

<script>: element is used to define client-side JavaScripts.

<style>: Used for CSS style definitions

<link>: Defines a link between a document and an external resource

<img>: link to an image

<img src=”https://www.google.com/images/nav\_logo100633543.png”>

<input>: specifies an input field where the user can enter data

<button>: defines a clickable button

<h1>,<h2>,… <h6>: HTML headings

<p>: paragraph

<pre>: preformatted

<div>: division or a section in an HTML document.

<span>: Similar to span, but used for inline divisions.

### Lists:

* <ul>: unordered list
* <ol>: ordered list
* <li>: list item

### Link vs Anchor:

<link>: Links. See href below.

<a>: Anchor. Used for an object to be created on the page - like a clickable link or image - which takes the user to some other location.

## Attributes:

class: <div class="score-display"></div>

id: add an id to an element <p id="instructions"></p>

href: links <link rel="stylesheet" type="text/css" href="stylesheet.css"/>

src, width, height: use for images: <img src="w3schools.jpg" width="104" height="142">

alt: alternative text to be used, when an HTML element cannot be displayed

## Some simple CSS Examples:

How to specify tags, classes, and ids:

Tag: (blank)

Class: . (dot)

Id: # (hash tag)

<style>

.score-display {

text-align: right;

font-size: 36px;

margin: 4px 8px 8px;

color: rgba(0, 0, 0, .87);

}

div {

padding:40px;

background-color:#3399FF;

}

#first\_div,#time{

padding: 10px;

background-color: #32360A;

font-family: "Arial Black", sans-serif;

border-radius: 12px;

width: 60%;

color:#C89EE8;

}

</style>

How to specify:

Inline - <h1 style="color:blue">This is a Blue Heading</h1>

At top – use the style tag as above

Separate file (link to a “text/css” file)