

CSS	
Link Stylesheet	<code><link href="xxx.css" rel="stylesheet" /></code>
Font	<code>font-family: Arial, Verdana, sans-serif;</code>
Text Decoration	<code>text-decoration: type (none, underline, overline, line-through)</code>
Text Transform	<code>text-transform: type (capitalize, uppercase, lowercase, none)</code>
Font Variant	<code>font-variant : type (normal, small-caps)</code>

CSS	
Media Query (Max)	<code>@media screen and (max-width: 480px) { ... }</code>
Media Query (Min)	<code>@media screen and (min-width: 769px) { ... }</code>
Transformations (2D)	<code>transform: rotate(30deg) scale(1.2);</code>

CSS (cont)	
Transitions	<code>transition: color 1.5s ease-in 0.5s, font-size 2s ease, letter-spacing 2s ease-out, text-shadow 2s cubic-bezier(0.6, 0, 0.8, 0.5);</code>
Keyframe	<code>@keyframes spin { 0% {top: 0;} 100% {top: 100px;} }</code>
Applying Animation	<code>video { animation: spin 4s linear infinite; }</code>
Control Animation (checked)	<code>input#rotateVideo:checked ~ video { animation-play-state: running; }</code>
Control Animation (not checked)	<code>input#rotateVideo:not(:checked) ~ video { animation-play-state: paused; }</code>

HTML1	
Linking Files	<code><link href="style.css" rel="stylesheet" /> / <script src="script.js" defer></script></code>
Links (Email/Phone)	<code>Email / Call</code>
Ordered/Unordered Lists	<code>item / item</code>
Definition List	<code><dl><dt>Term</dt><dd>Definition</dd></dl></code>
Text (Importance/Emphasis)	<code>Important / Emphasized</code>
Text (Citation/Quote)	<code><cite>Title</cite> / <q>Quote</q></code>

HTML2	
Table Creation	<code><table><tr><th>Header</th><td>Data</td></tr></table></code>
Row/Column Span	<code><td rowspan="2" colspan="3">Merged Cell</td></code>
Table Groups	<code><thead>...</thead> / <tbody>...</tbody> / <tfoot>...</tfoot></code>
Table Caption	<code><caption>All Times Central</caption></code>
Multimedia	<code><audio controls> <source src="cp_overture.mp3" type="audio/mp3" /> <source src="cp_overture.ogg" type="audio/ogg" /> <p>To play this audio clip, your browser needs to support HTML5</p> </audio></code>



HTML3 (form + input)

Form	<code><form action="submit.php" method="post">...</form></code>
Input (Text/-Ema-il/Tel)	<code><input type="text" name="name" placeholder="hint" /> / <input type="email" /> / <input type="tel" /> /</code>
Input (Numbe-r/R-ange)	<code><input type="number" min="0" max="10" step="1" /> / <input type="range" /></code>
Input (Radio/Ch-eckbox)	<code><input type="radio" name="choice" value="A" checked /> / <input type="checkbox" name="option" /></code>
Label + Input	<code><label for="visit">Date of visit</label><input name="visitDate" id="visit" type="date" /></code>
Field Set	<code><fieldset id="custInfo">...</fieldset></code>

JavaScript

Strict Mode	<code>"use strict";</code>
Variable Declaration	<code>var count = 0; / const MAX_VAL = 100;</code>
Functions	<code>function calculate(val) { return val * 2; }</code>

JavaScript

Date Accessors	<code>now.toLocaleDateString() / now.toLocaleTimeString()</code>
Date Setters	<code>dateObj.setFullYear(2025);</code>
Math (Floor/Po- wer)	<code>Math.floor(3.9); / Math.pow(2, 3); (2 to the power of 3)</code>
Math (Random)	<code>Math.random();</code>
Timed Execution	<code>setTimeout("updateStatus()", 2000);</code>

JavaScript (cont)

Timed Interval	<code>setInterval("runClock()", 1000);</code>
Loop (For Structure)	<code>for (var i = 0; i < 10; i++) { commands }</code>
Date Methods	<code>getMinutes / getHours / getDate / getDay</code>
Handling Illegal Operations	<code>isNaN / isFinite</code>
Sorting an Array	<code>function ascending(a,b) { return a-b; }</code>
Finding and Extracting Characters and Substrings	<code>charAt / charCodeAt / indexOf / substring / replace</code>

JavaScript - DOM

Javascript HTML DOM Events	<code><h2 onclick="changeText(this)">Click to change the text</h2></code>
Javascript HTML DOM Events	<code><h2 onclick="this.style.color='red'">Click to change the color</h2></code>
DOM Write (HTML)	<code>element.innerHTML = "New Text";</code>
DOM Write (Text)	<code>element.textContent = "Plain Text";</code>

JavaScript - Event

Onload	<code><body onload="welcomeMsgFun()"></code>
Onmouseover& Onmouseout	<code><h2 id="demo4" onmouseover="function1()" onmouseout="function2()">Click this text</h2></code>
EventLis- tener	<code>document.getElementById("btn").addEventListener("click", displayDate);</code>

JavaScript - Prompt & Confirm

Prompt	<code>function func() { var person = prompt("Enter your name"); if (person != null) { document.getElementById("demo2").textContent = "Hello " + person; } }</code>
Confirm	<code>function funcConfirm() { var text = "Press a button either OK or Cancel"; if (confirm(text) === true) { text = "You pressed OK!"; } else { text = "You Canceled!"; } }</code>

