**Reference Sheet:**  Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**HTML5 TAGS (in alphabetical order)**

|  |  |  |  |
| --- | --- | --- | --- |
| ***TAG*** | ***ATTRIBUTES*** | ***TAG*** | ***ATTRIBUTES*** |
| <!-- comment --> |  | <input /> | type, size, name, maxlength, value, checked, autofocus, disable, form, min, max, multiple, pattern, readonly, required, placeholder, list |
| <a></a> | href, name, target |
| <address> </address> |  |
| <area /> | shape, coords, href, target |
| <article></article> |  |
| <aside></aside> |  | <label></label> | for |
| <audio></audio> | Controls, autoplay, loop | <legend></legend> |  |
| <b></b> |  | <li></li> | type, value |
| <blockquote>  </blockquote> |  | <link /> | rel, href, type |
| <body></body> |  | <main></main> |  |
| <br /> |  | <map></map> | Name |
| <button></button> | type, value, onclick | <mark> </mark> |  |
| <canvas></canvas> | id, width, height | <ol></ol> |  |
| <caption></caption> | align | <option></option> | selected, value |
| <div></div> |  | <optgroup> </optgroup> | label |
| <dl></dl> |  |
| <dt></dt> |  | <p></p> |  |
| <em></em> |  | <pre></pre> |  |
| <footer></footer> |  | <script></script> | src |
| <figure></figure> |  | <section></section> |  |
| <figcaption>  </figcaption> |  | <select></select> | name, size, multiple, required |
| <fieldset></fieldset> |  | <span></span> | style |
| <form></form> | name, action, method, onsubmit, onreset, | <strong></strong> |  |
| <style></style> | type |
| <h#></h#> | #: 1~6 | <source> | src, type |
| <head></head> |  | <table></table> |  |
| <header></header> |  | <td></td><th></th> |  |
| <hr /> |  | <textarea></textarea> | name, rows, cols |
| <html></html> |  | <title></title> |  |
| <i></i> |  | <tr></tr> |  |
| <body></body> |  | <tt></tt> |  |
| <img /> | src, alt, title, height, width, usemap, align, border | <u></u> |  |
| <ul></ul> | type |
| <video></video> | Width, height, controls, src |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Character | Space | & | < | > |
| Code | &nbsp; | &amp; | &lt; | &gt; |

|  |
| --- |
| **CSS** |
| <style type=“text/css”>…………</style> |
| <link href=“stylesheet.css” rel="stylesheet"type=“text/css” /> |
| CSS PROPERTIES |
| background / background-color / background-image / background-position/ background-repeat/ background-size/ background-origin |
| font/ font-family/ font-size / font-weight / font-style/ text-align/ text-indent/ text-decoration/ text-transform/ font-variant/ text-shadow/ word-wrap |
| margin/ margin-top/ margin-right/ margin-bottom/ margin-left |
| border/ border-style / border-top-style/ border-right-style/ border-bottom-style/ border-left-style/ border-width / border-color /border-collapse/ border-radius/border-top-left-radius/ border-top-right-radius/ border-bottom-right-radius/ border-bottom-left-radius/ box-shadow |
| padding/ top-padding / bottom-padding / right-padding / left-padding |
| list-style-type/ list-style-image |

|  |  |
| --- | --- |
| **JavaScript** | |
| <script src="js/myscript.js" type="text/javascript"></script> | |
| Built-in Object:  **String** | charAt(..), charCodeAt(..), indexOf(..), lastIndexOf(..), split(..), substr(..), substring(..), toLowerCase(), toUpperCase(), trim(), concat() | property: length |
| Built-in Object:  **Date Object** | getDate(), getDay(), getMonth(), getFullYear(), getHours(), getMinutes(), getSeconds(), getMilliseconds() |
| Built-in Object:  **Array Object** | concat(), join(), toString(), indexOf(), lastIndexOf(), reverse(), sort(), pop(), **push()**, shift(), unshift(), slice() **| property:** length **| declaration**: var myArray = [ value1, value1, … ]; |
| Built-in Object: **Number** | MAX\_VALUE, MIN\_VALUE, NEGATIVE\_INFINITY, POSITIVE\_INFINITY, NaN |
| toFixed(), toPrecision(), valueOf(), toString() |
| Built-in Object: **RegExp** | var patt=new RegExp(pattern,modifiers); var patt=/pattern/modifiers; |
| test(), exec(), string.match(RegExp) |
| Built-in Object: **Math** | Math.ceil(a), Math.floor(a), Math.max(a,b), Math.min(a,b), Math.pow(a,b), Math.round(a), Math.sqrt(a) |
| **Built-in Methods** | eval(...), isNaN(...), isFinite(...), parseInt(...), parseFloat(...) |
| Browser Object: **window** | alert(), prompt(), confirm(), focus(), blur(), moveBy(), moveTo(), setInterval(), setTimeout(), open(), close()  **| properties:** closed, document, history, location, navigator, name |
| Browser Object: **Navigator** | appCodeName, appName, appVersion, cookieEnabled, platForm, userAgent, javaEnabled() |
| Browser Object: **History** | back(), forward(), go() **| property:** length |
| Browser Object: **Location** | host, hostname, href, port, protocol |
| DOM Object: **document**  and/or **nodes** | write(), writeln(), getElementById(), getElementsByName(), getElementsByClassName(), getElementsByTagName(), querySelector(), querySelectorAll(), createElement(), createTextNode(), createAttribute(), appendChild(node), insertBefore(new, old), remove(node), setAttribute(name, value) **| properties:** domain, URL, referrer, title, body, links, forms, images, anchors, lastModified, |
| **Event** | onchange, onclick, ondbclick, onfocus, onkeydown, onkeypress, onkeyup, onload, onunload, onmousedown, onmouseover, onmouseout |
| **Canvas** | getContext(),fillRect(),moveTo(), lineTo(), stroke(), fillText(), strokeText(), addColorStop(), createLinearGradient(), createRadialGradient(), drawImage() **| property:**  fillStyle, font, |
| **Custom object** | var obj\_name = { prop1: value1, prop2: value2 }  var new\_obj = Object.create(obj\_name); |
| function Car (value1, value2) { this.prop1 = value1; this.prop2 = value1; }  var myCar = new Car(value1, value2); |