Javascript, HTML and CSS Information Sheet

Here is a list of the Javascript constructs that were covered in lectures & labs:

`alert('Put message here')`	displays a Javascript message box with an OK button
name.`value`=string | expression	| means "or", and name is the name of a form element, such as a text area, e.g. `box1.value="Sam"`
string1 + string2	concatenates strings, e.g. `"Hi, " + box1.value = "Hi, Sam"`
`\n`	in the middle of a string means "start a new line"
`if(`condition action1 `;` `else` action2`)`	if condition is true, do action1, otherwise do action2. E.g. `if(layer2.style.visibility=='hidden')` `layer2.style.visibility='visible' ; else` `layer2.style.visibility='hidden'`

Here is a partial list of HTML `<form>` elements covered in lectures, with examples of use:

button	`<input type="button" name="btn1" value="Press me">`
radio button	`<input type="radio" name="rad1" value=3>`
check box	`<input type="checkbox" name="chk1" value="A">`
text box	`<input type="text" name="txt1" value="default text" size=20>`
reset	`<input type="reset" name="clear" value="Clear all input">`
select	`<select><option value="1">Happy</option>` `<option value="2">Sad</option></select>`
select	`<select size="2"><option value="1">Happy</option>` `<option value="2">Sad</option></select>`
textarea	`<textarea name="area1" cols=15 rows=7>Default text</textarea>`

The syntax for a simple CSS in-line style definition is:

`<span style="attribute: value; ">`*text*`</span>`

where you would replace `attribute` by a CSS attribute name, `value` by the desired value for that attribute, and *text* by the text to be formatted - e.g.

`<span style="font-size: 18pt; ">big</span>` to produce big.

Some CSS attributes, with example values, are:

font-family: Helvetica, sans-serif ;	list-style-type: circle ;
font-style: italic ;	line-height: 1.5 ;
font-variant: small-caps ;	text-decoration: underline ;
font-weight: bold ;	text-align: center ;
font-size: 18pt ;	text-indent: 15px;
color: blue ;	background-color: yellow ;
visibility: hidden | visible ;	

HTML element syntax (some, like <a>, <p>, <br>, <h1>..<h6>, you should memorize)

<table border=*n* align="center" bgcolor=yellow>	<tr> table row
<th> table heading	<td rowspan=*m* colspan=*n* align="center"> table cell
<div id="*name*" class="*mnemonic*"> in body	div.*class* { *property list ...*} in <style> element in head

x² = x^2, x₂ = x_2, <hr>= horizontal rule, <img href='*URL*' alt="*text*"> for image

common character codes: < = <, > = >, & = &,   = nonbreaking space, → = →