

HTML

```
<link href ="layout.css"
rel="stylesheet" type="text/css">
<form action ="test.php"
method="get">
<input type="text" id="tester">
<input type="submit" id="submit"
value="submit">

Aligns an image: left
input types="radio,"checkbox"
<select name="xyz">
<option
value="jerry">Jerry</option>
```

HTML 2

```
<div for CSS #test{color:#fff}
id="test">
```

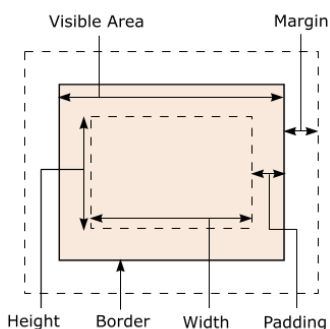
```
<div for CSS .test{
class=
"test">
```

```
<ol> Creates a numbered list
</ol>
```

```
<ul> Creates a bulleted list
</ul>
```

```
<li> Precedes each list item, and adds a
number or symbol depending upon the
type of list selected
</li>
```

CSS



HTML/CSS example

```
<h1>Baby Geneva's Web Page</h1><div
id="notice">  What is your name?
<span class="notice"> (I am
Geneva!)</span></div><p
class="notice">I <br /> am <br />
15 <br /> months <br /> old</p><p
class="notice"> My <br /> favorite
<br /> toy <br /> is <br /> your
<br /> cell phone </p><h2>(written
by Geneva, May 2008)</h2>
```

HTML/CSS example

```
CSS
h1 { text-align: center; border:
2px solid black; } #notice .notice
{ text-decoration: underline; }
p.notice { border: 2px solid
black; float: right; width: 10%; }
h2 { clear: both; } h2, #notice {
border-top: 1px dashed black;
border-bottom: 1px dashed black; }
```

MySQL

```
LIKE,ORDER BY, LIMIT, INSERT, UPDATE,
DELETE, INSERT INTO table_name(column1)
VALUES(value1);
```

PHP(SQL)

```
// Create connection
$dbhandle =
mysql_connect($hostname, $username,
$password) or die("Unable to
connect to MySQL");
//database select
$db_select =
mysql_select_db("$db_name",
$dbhandle) or die("Cannot connect
to database");
$JuiceID = $_POST['JuiceID'];
$Attributes =
$_POST['Attributes'];
```

PHP(SQL) (cont)

```
$attValue = $_POST['attIn'];
if($sql = "SELECT * FROM Juices
WHERE JuiceID=$JuiceID"){
$result = mysql_query($sql);
}
while($row =
mysql_fetch_array($result,
MYSQL_ASSOC)) {
print "
".$row["JuiceID"]."-
".$row["JuiceBrand"]." ";
}
```

PHP q4

```
<?php $letter=strtolower($_GET[
"letter"]);
$times=( int) $_GET[ "times"];
$matches=0;
foreach (file( "peeps.txt",
FILE_IGNORE_NEW_LINES) as $line) {
$lowerline=strtolower($line);
$count=0 ;
for ($i=0 ; $i < strlen($line);
$i++) {
$ch=$ lowerline[$i];
if ($ch==$ letter) {
$count++; } }
if ($count>= $times) {
$matches++; ?>
<p><strong><?=$ line ?></strong>
contains '
<?=$ letter ?>' exactly
<?=$ times ?>times.</p>
<?php } } if ($matches==0) { ?>
<p>No names contained '
<?=$ letter ?>' enough times.
</p>
<?php } ?>
```

PHP mid_q3

```
$babyName=$_GET["name"];
$lines = file("names.txt");
$output=-1; //default value
for($i=0; $i<count($lines); $i++){
    $line = $lines[$i];
    $tokens = explode(" ", $line);
    if(strtolower($babyName)==strtolower($tokens[0])){
        $output=$tokens[1];
        for($j=2; $j<count($tokens); $j++){
            if((int)$output>(int)$tokens[$j]){
                $output=$tokens[$j];
            } } }
    print $output;
```

#getmoviename

```
#get movie name
$movie=$_REQUEST['movie'];
$file_path="moviefiles/".$movie.".info.txt";
list($movieName,$year,$score)=file($file_path);
print"<h1> $movieName ($year)
</h1>";
#add a line to a file
$new_txt="hello there";
file_put_contents("poem.txt",
$new_txt, FILE_APPEND);
```

PhP String functions

```
var str= "abcd,efgh";
var a=str.length;//gets 9
var b=str.substring(1,3);//gets "bc"
var c=str.indexOf('b');//gets 1
```

PhP String functions (cont)

```
var d=str.toUpperCase();//gets "ABCD,EFGH"
var e=str.charAt(2);//gets "c"
var f=str.split(",");
//gets array ("abcd","efgh")
```

JavaScript divide function

```
window.onload = function() {
    document.getElementById("del").onclick = divideAll;
};
function divideAll() {
    var divisor =
    document.getElementById("divisor").value;
    var div = document.getElementById("buttons");
    var buttons =
    div.getElementsByTagName("button");
    for (var i = 0; i <
    buttons.length; i++) {
        var number =
        buttons[i].innerHTML;
        if (number % divisor == 0) {
            div.removeChild(buttons[i]);
            i--;}}}
```

JavaScript ex

```
<script LANGUAGE="JavaScript"
type="text/javascript">
function yearConvert (form){
    form.dYears.value =
    form.hYears.value*7;
}
</script>
```

JavaScript ex (cont)

```
<input TYPE="button" VALUE="change
color"
ONCLICK="document.body.style.backgr
oundColor = '# ' +
Math.random().toString(16).slice(2,
8);">
<INPUT TYPE ="text" NAME="hYears"
SIZE=10>
<INPUT TYPE ="button"
VALUE="Calculate"
ONCLICK="yearConvert (this.form)">
```

JavaScript guess rand

```
<script LANGUAGE="JavaScript"
type="text/javascript">
var randnum =
Math.floor(Math.random() * 10) + 1;
//Generate random number
var count = 0;
function Guess() {
    var x =
    document.resultform.guess.value;count++;
    status = "Tries: " + count;
    if (x < randnum) {
        document.resultform.tip.value
        = "Too low!";}
    if (x > randnum)
        document.resultform.tip.value
        = "Too high!";
    if (x == randnum) {
        document.resultform.tip.value =
        "You got it right in " + count + "
        tries!";}

    document.getElementById('total').in
    nerHTML = + x;}
</script>
```

parent-child script

```
<div id="div1">
<p id="p1">This is words</p>
<p id="p2">This is more words</p>
</div>

var para=document.createElement("p");
var node=document.createTextNode("This is new");
para.appendChild(node);
var parent=document.getElementById("div1");
var child=document.getElementById("p1");
parent.replaceChild(para,child);
```

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