<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">

<html>

<head>

<title>php1</title>

<style>

.red{

color:#ff0000;

}

.gold{

color:#ff9933;

}

.torquoise

{

color:#ff00ff;

}

</style>

</head>

<body>

<?php

$user="root";

$host="localhost";

$country="United Kingdom";

$password="";

define("ADDRESS","<strong><span class=torquoise>11 Brading Terrace London, W12 8ES</span></strong>");

define("RESPONSE","\"No one knows what the future holds.\"<br />");//scalar quantity

$string1='This hapens to be the dog\'s saddest moment <strong>:</strong> ';

$string2='his real moment of thruth!!';

$stringa=$string1. "" .$string2;/\* output of 2 strings.A space is created between the strings with 2 double quotes\*/

$price="30";

$f\_price=sprintf("%01.2f",$price);//creating a php function for price format 100 and 2dp

$dog="bulldog";

$name="Terrier";

$age="";

$animals = array("parrot", "cat" ,"rabbit"); /\*Arrays are very useful for holding and storing data into a database repository \*/

$animals[0] = "parrot,"; /\*When the square brackets are empty then it loops n-1 times\*/

$animals[1] = " cat";

$animals[2] = " and a rabbit";

echo "<h1 align=center>Using PHP to write Webpages</h1>";

echo "<p><strong><div align=center><span class=gold><a href=\"department.php\">Hello PHP World</a></span></div></strong></p>";

include\_once('./xinclude.php');//includes it only once.File in parent folder = ./

echo " <br /><strong>Chunky!!</strong><br />";

echo "I have a $dog by name <span class=red><strong> $name </strong></span>. The kids like to call him <strong>\"Chunky\"</strong> because he is massive!. It cost me £$f\_price at the kennel shop.<br /> You are welcome to visit <span class=red><strong> $name </strong></span> at the address below <strong>:</strong> <br /><br />";

echo ADDRESS;/\*A constant has been used here \*/

echo "<br /><br />The dog can bark these numbers when in anger";

//looping.Note it is staring at 1 so will ron 9 tiimes

for($i=1;$i<10;$i++) {

echo " $i";

}

/\* will display numbers which are only close..\*/

$i=4;

do {

echo " <br />When it's sad it barks only $i times!<br>";

//$i++;

}

while ($i == 5);

echo $stringa;

echo "<br />On my way back yesterday, the kids asked if I had any intentions of having in future ";

for($i=0;$i<count($animals);$i++) {

echo $animals[$i];

/\*echo "<br />";\*/ /\* This break tag will put each animal on one line in the loop if uncommented\*/

}

echo " .I replied, ";

echo RESPONSE;

$links = array("O'reilly" => "www.oreilly.com", "BBC" => "www.bbc.co.uk","The PHP scripting Language" => "www.php.net");

echo "<strong><br />...and these are my favourite websites:<br /></strong>";

foreach($links as $title => $link) {

echo "<a href=\"http://$link\">$title</a><br />";

}

$capitals= array ("Paris","London","New York");

echo "<strong><br />These states are sorted in alphabetical orde(sort)<br /></strong>";

sort($capitals);

for($i=0;$i<count($capitals);$i++) {

echo "$capitals[$i] <br />";

}

$capitals = array("CA" => "Saccramento", "TX" => "Austin", "OR" => "Salem");

echo "<strong><br />These states are sorted by keys(ksort)<br /></strong>";

ksort($capitals); //sort by key

foreach($capitals as $state => $city) {

echo "$city , $state <br />";

}

$capitals= array ("Paris","London","New York");

echo "<strong><br />These states are sorted by reverse order(rsort)<br /></strong>";

rsort($capitals);

for($i=0;$i<count($capitals);$i++) {

echo "$capitals[$i] <br />";

}

$capitals= array ("Paris","London","New York");

echo "<strong><br />These states are sorted just in value as they appear in the data order<br /></strong>";

foreach($capitals as $city) {

echo "$city <br />";

}

echo "<br /><strong>The values of this data set is comming from a multi-dimensional (2) array<br /></strong>";

$productPrices['clothing']['shirt'] = 20.00;

$productPrices['clothing']['pants'] = 22.50;

$productPrices['linens']['blanket'] = 25.00;

$productPrices['linens']['bedspread'] = 50.00;

$productPrices['furniture']['lamp'] = 44.00;

$productPrices['furniture']['rug'] = 75.00;

//Note the curly braces used to encapsulate call to the array instance.

print "The price of a shirt is £ {$productPrices['clothing']['shirt']}<br />";

print "Below is the full data set from the multi-dimensional array<br />";

//Number of for each loop statement equals the number of dimensional arrays.

//In this case there will be 2.The second nested in the first

print "<table border=1>";

foreach($productPrices as $category) {

foreach ($category as $product => $price){

$f\_price = sprintf("%01.2f",$price);

echo "<tr><td>$product : </td> <td>£ $f\_price </td></tr>";

}

}

echo "</table>";

$website = "http://www.codeunique.com";

echo <<<EXCERPT

<p>Oh and by the way! amongst the latest IT consultancy firms in London is <a href=" $website ">codeunique.com</a> in Hammersmith, West London</p>

EXCERPT;

require\_once('./xrequire.php');

$today=date(M.d.yyy);/\*This is UNIX format \*/

?>

</body>

</html>