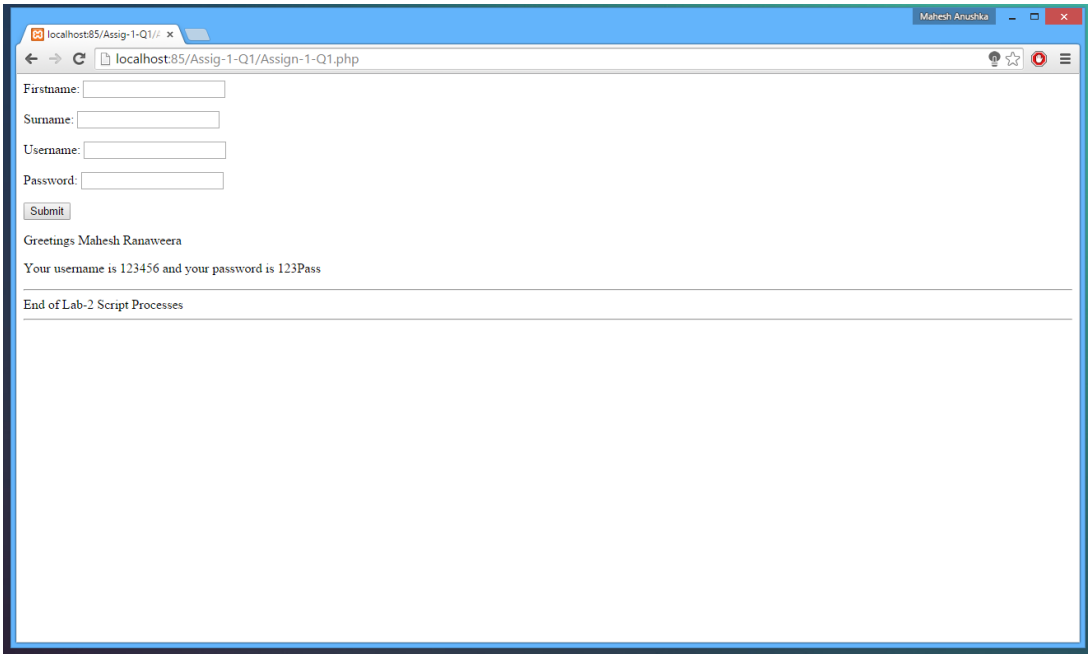
Web Programming 2800U

Assignment-1: Forms Interactions and Control Structures

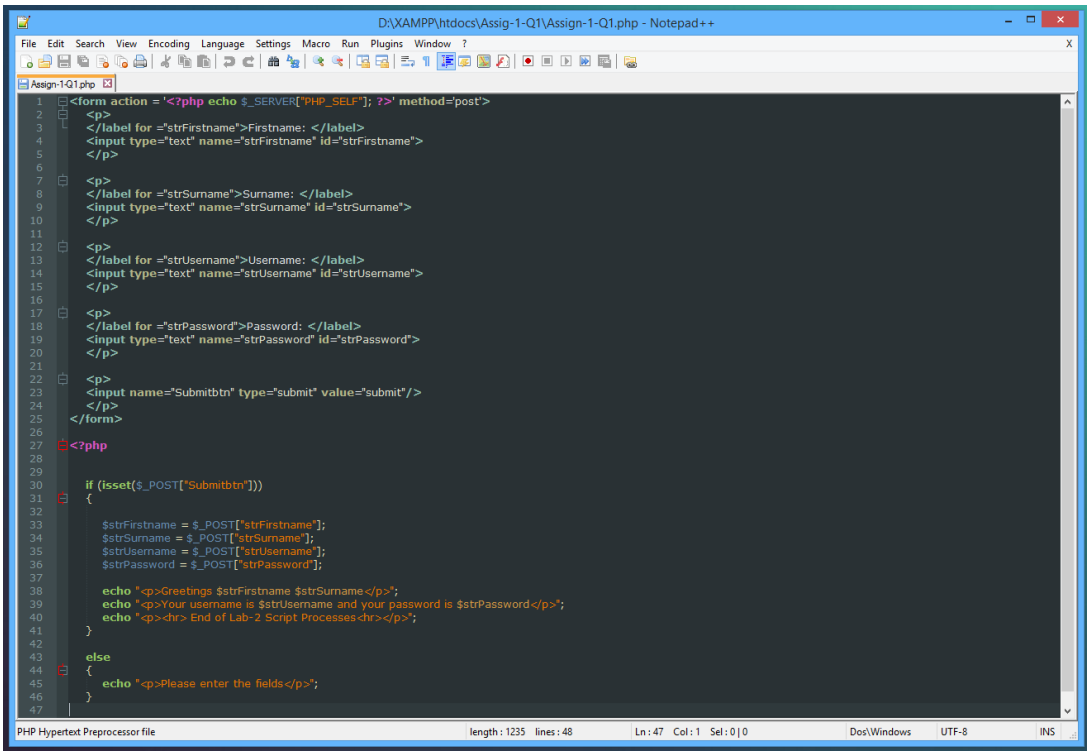
1.

1.1. $_SERVER [] array holds information about paths, headers and script locations in the server.

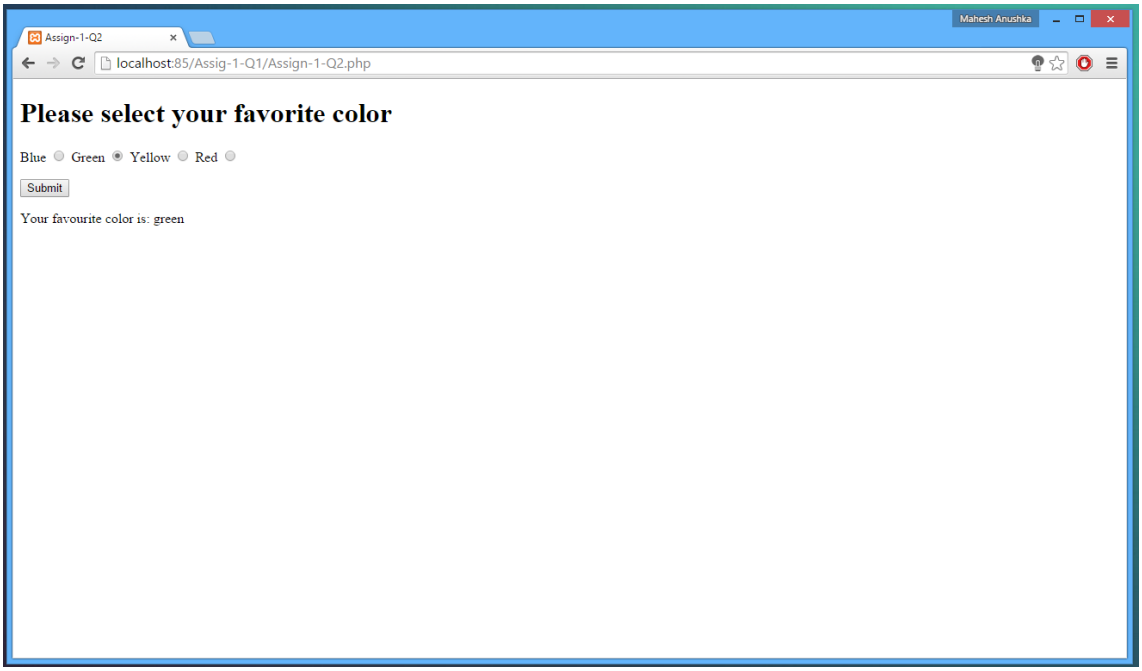
1.2

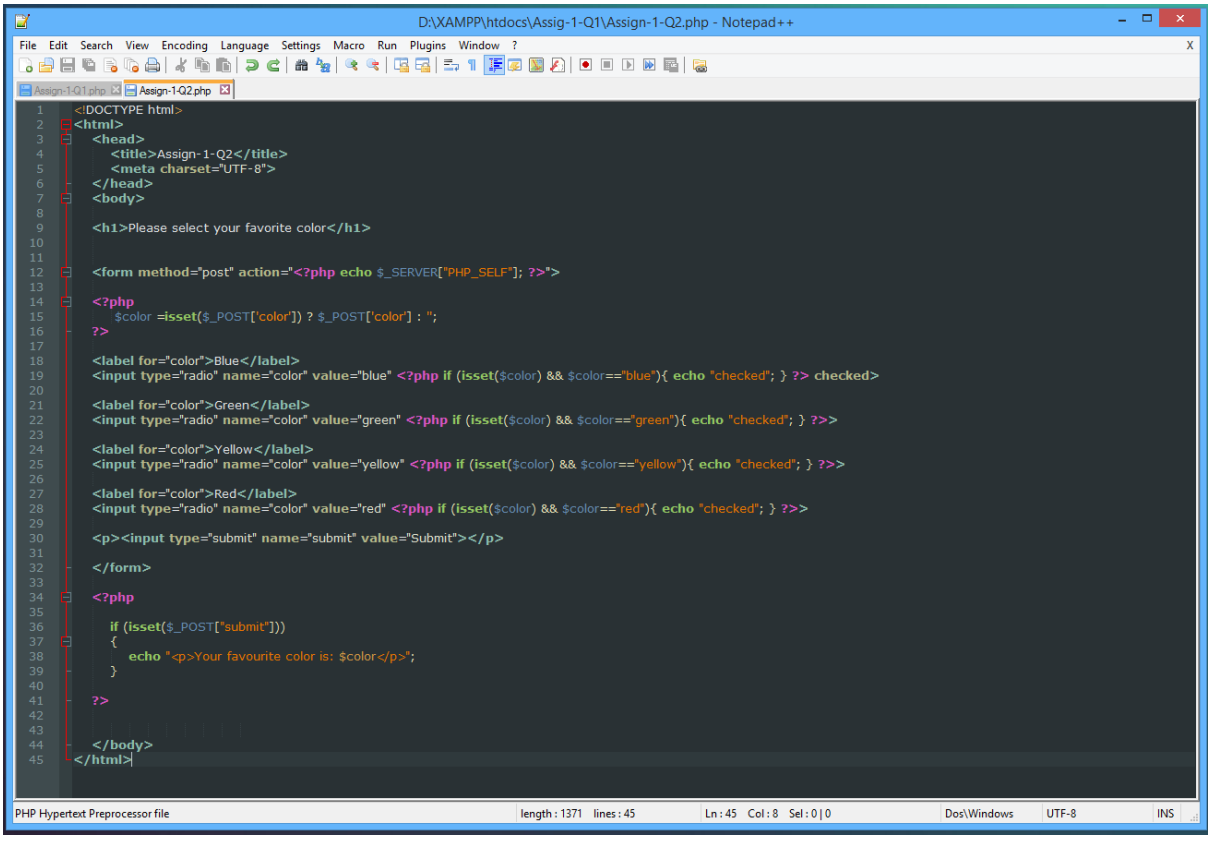


1.3

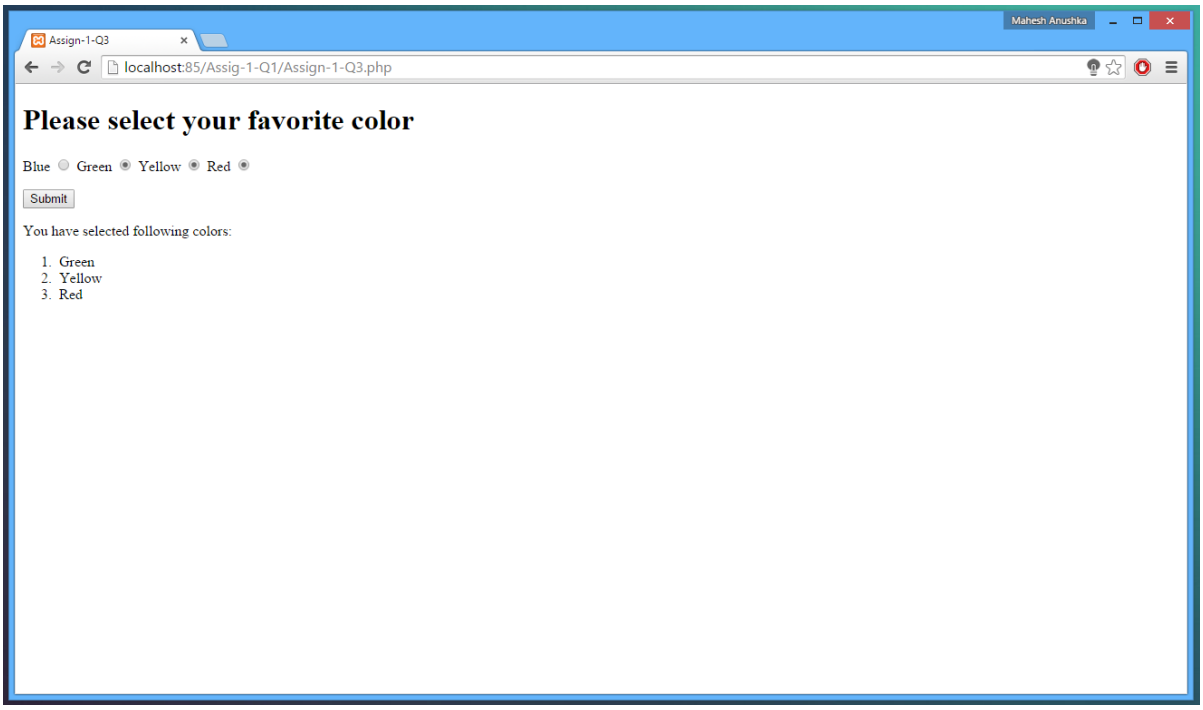


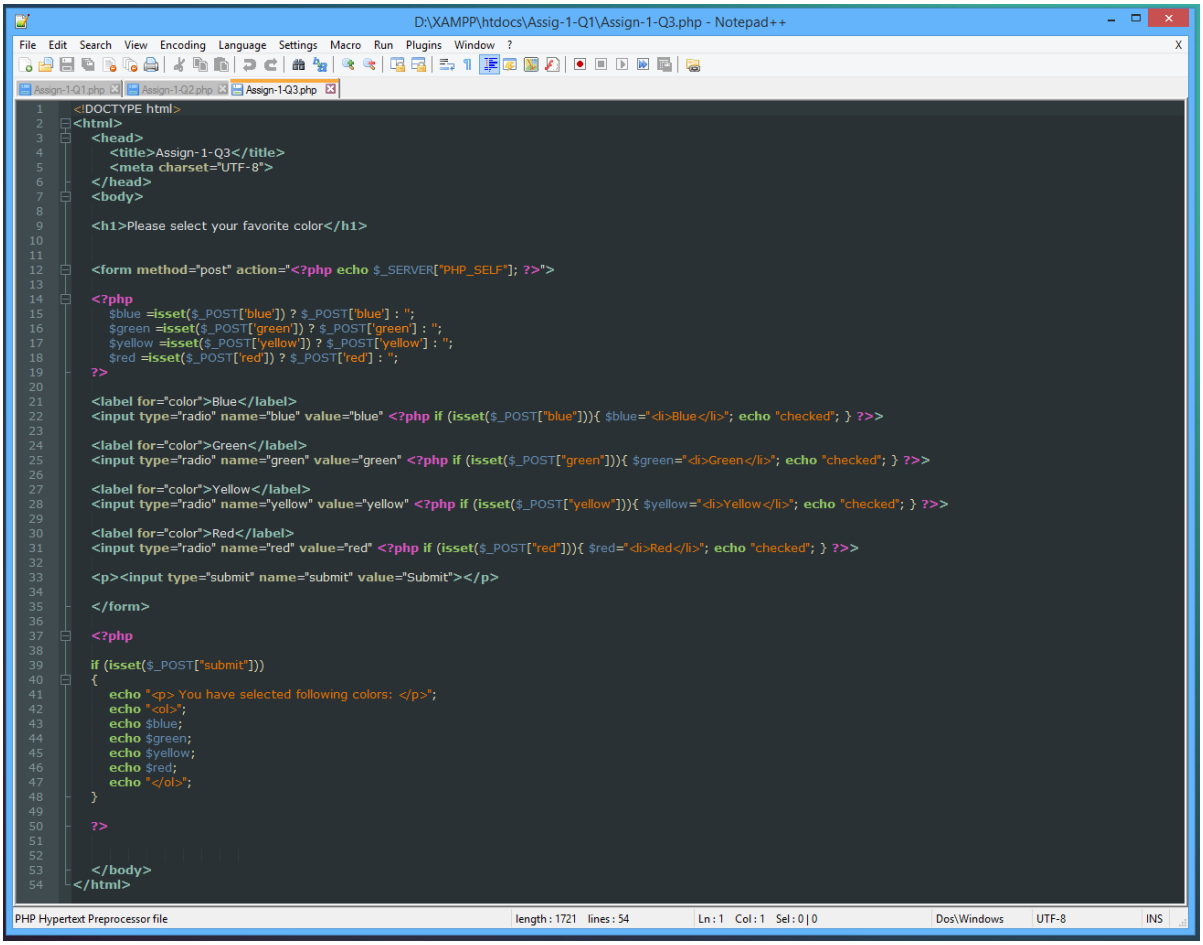
2.


Mahesh Anushka
Assign-1-Q2
localhost:85/Assig-1-Q1/Assign-1-Q2.php
Please select your favorite color
Blue Green Yellow Red
Submit
Your favourite color is: green


D:\XAMPP\htdocs\Assig-1-Q1\Assign-1-Q2.php - Notepad++
File Edit Search View Encoding Language Settings Macro Run Plugins Window ?
Assign-1-Q1.php
Assign-1-Q2.php
<!DOCTYPE html>
<html>
<head>
<title>Assign-1-Q2</title>
<meta charset="UTF-8">
</head>
<body>
<h1>Please select your favorite color</h1>
<form method="post" action="<?php echo $_SERVER["PHP_SELF"]; ?>">
<?php
$color =isset($_POST['color']) ? $_POST['color'] : '';
?>
<label for="color">Blue</label>
<input type="radio" name="color" value="blue" <?php if (isset($color) && $color=="blue"){ echo "checked"; } ?> checked>
<label for="color">Green</label>
<input type="radio" name="color" value="green" <?php if (isset($color) && $color=="green"){ echo "checked"; } ?>>
<label for="color">Yellow</label>
<input type="radio" name="color" value="yellow" <?php if (isset($color) && $color=="yellow"){ echo "checked"; } ?>>
<label for="color">Red</label>
<input type="radio" name="color" value="red" <?php if (isset($color) && $color=="red"){ echo "checked"; } ?>>
<input type="submit" name="submit" value="Submit">
</form>
<?php
if (isset($_POST["submit"]))
{
echo " Your favourite color is: $color ";
}
?>
</body>
</html>
PHP Hypertext Preprocessor file
length : 1371 lines : 45
Ln : 45 Col : 8 Sel : 0 | 0
Dos\Windows
UTF-8
INS

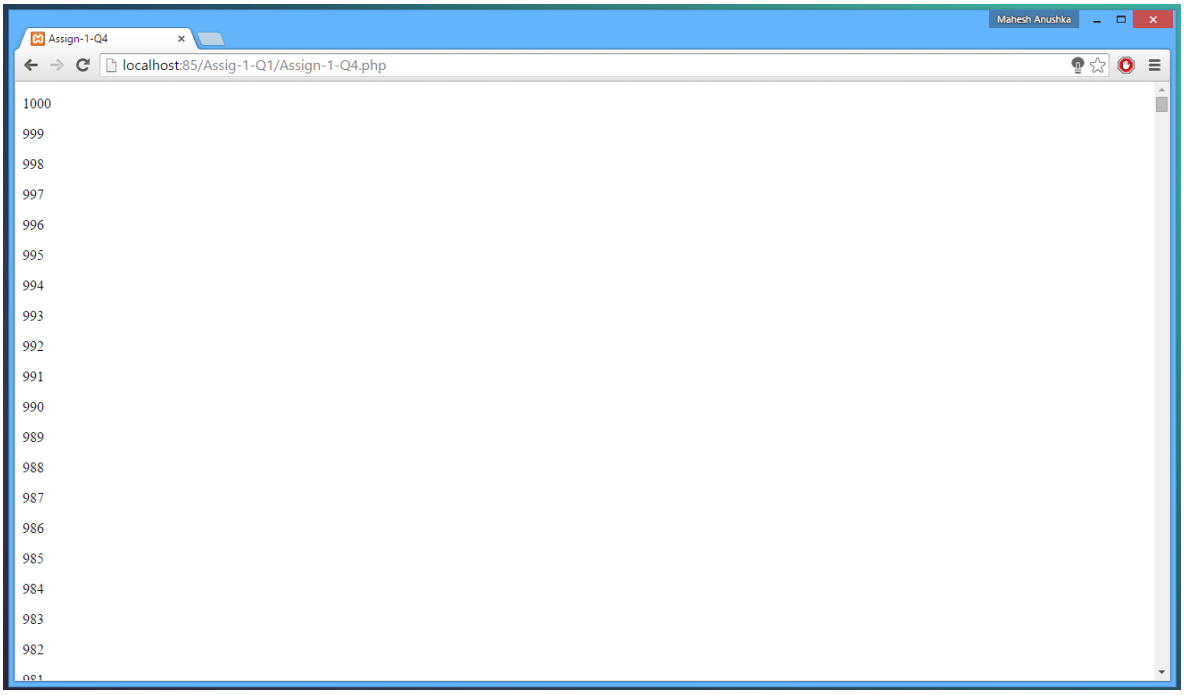
3.

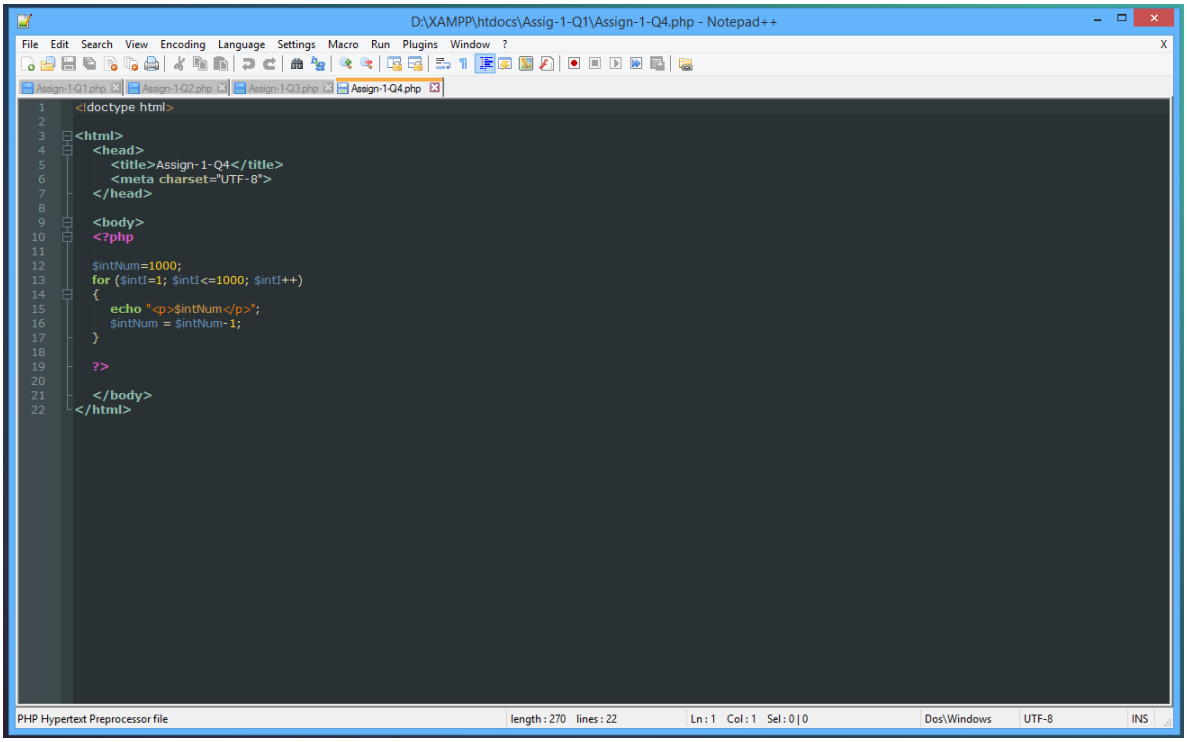

Mahesh Anushka
Assign-1-Q3
localhost:85/Assig-1-Q1/Assign-1-Q3.php
Please select your favorite color
Blue Green Yellow Red
Submit
You have selected following colors:
1. Green
2. Yellow
3. Red


D:\XAMPP\htdocs\Assig-1-Q1\Assign-1-Q3.php - Notepad++
File Edit Search View Encoding Language Settings Macro Run Plugins Window ?
Assign-1-Q1.php
Assign-1-Q2.php
Assign-1-Q3.php
<!DOCTYPE html>
<html>
<head>
<title>Assign-1-Q3</title>
<meta charset="UTF-8">
</head>
<body>
<h1>Please select your favorite color</h1>
<form method="post" action="<?php echo $_SERVER["PHP_SELF"]; ?>">
<?php
$blue =isset($_POST['blue']) ? $_POST['blue'] : '';
$green =isset($_POST['green']) ? $_POST['green'] : '';
$yellow =isset($_POST['yellow']) ? $_POST['yellow'] : '';
$red =isset($_POST['red']) ? $_POST['red'] : '';
?>
<label for="color">Blue</label>
<input type="radio" name="blue" value="blue" <?php if (isset($_POST["blue"])){ $blue="<li>Blue</li>"; echo "checked"; } ?>>
<label for="color">Green</label>
<input type="radio" name="green" value="green" <?php if (isset($_POST["green"])){ $green="<li>Green</li>"; echo "checked"; } ?>>
<label for="color">Yellow</label>
<input type="radio" name="yellow" value="yellow" <?php if (isset($_POST["yellow"])){ $yellow="<li>Yellow</li>"; echo "checked"; } ?>>
<label for="color">Red</label>
<input type="radio" name="red" value="red" <?php if (isset($_POST["red"])){ $red="<li>Red</li>"; echo "checked"; } ?>>
<input type="submit" name="submit" value="Submit">
</form>
<?php
if (isset($_POST["submit"]))
{
echo " You have selected following colors: ";
echo "<ol>";
echo $blue;
echo $green;
echo $yellow;
echo $red;
echo "</ol>";
}
?>
</body>
</html>
PHP Hypertext Preprocessor file
length : 1721 lines : 54
Ln : 1 Col : 1 Sel : 0 | 0
Dos\Windows
UTF-8
INS

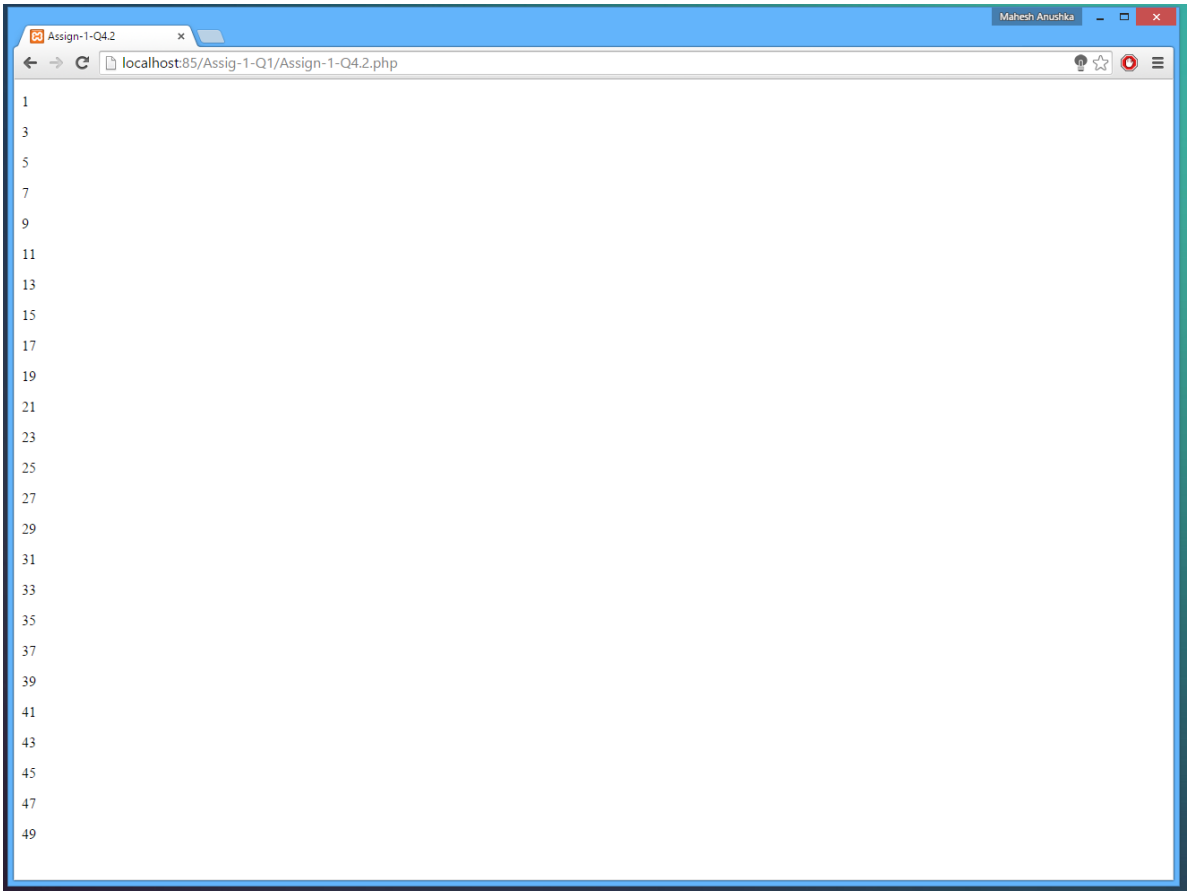
4.

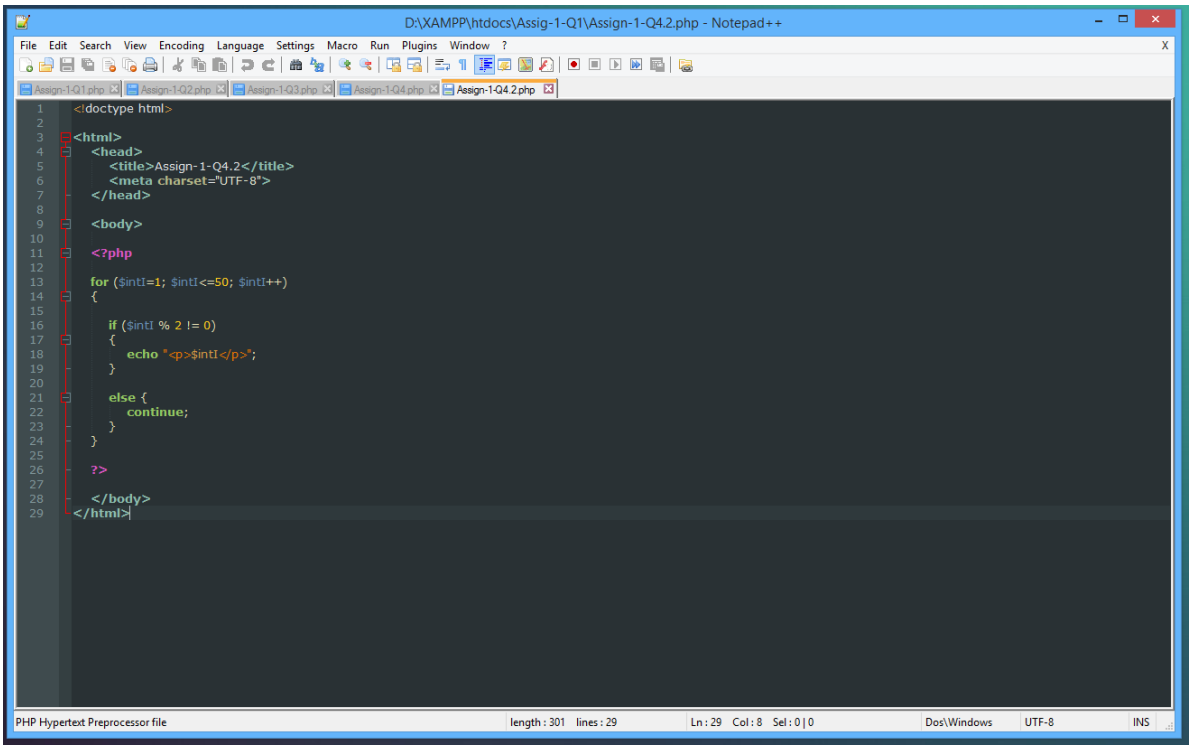
4.1


Mahesh Anushka
Assign-1-Q4
localhost:85/Assig-1-Q1/Assign-1-Q4.php
1000
999
998
997
996
995
994
993
992
991
990
989
988
987
986
985
984
983
982

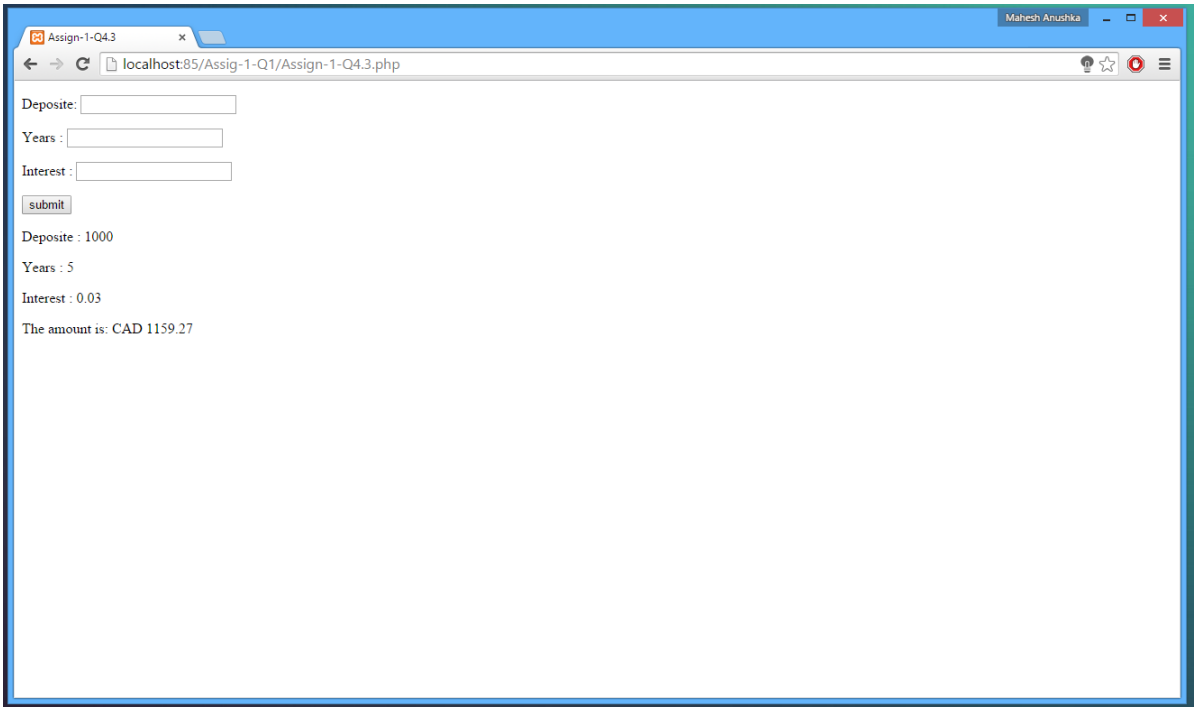

D:\XAMPP\htdocs\Assig-1-Q1\Assign-1-Q4.php - Notepad++
File Edit Search View Encoding Language Settings Macro Run Plugins Window ?
Assign-1-Q1.php
Assign-1-Q2.php
Assign-1-Q3.php
Assign-1-Q4.php
<!doctype html>
<html>
<head>
<title>Assign-1-Q4</title>
<meta charset="UTF-8">
</head>
<body>
<?php
$intNum=1000;
for ($intI=1; $intI<=1000; $intI++)
{
echo " $intNum ";
$intNum = $intNum-1;
}
?>
</body>
</html>
PHP Hypertext Preprocessor file
length : 270 lines : 22
Ln : 1 Col : 1 Sel : 0 | 0
Dos\Windows
UTF-8
INS

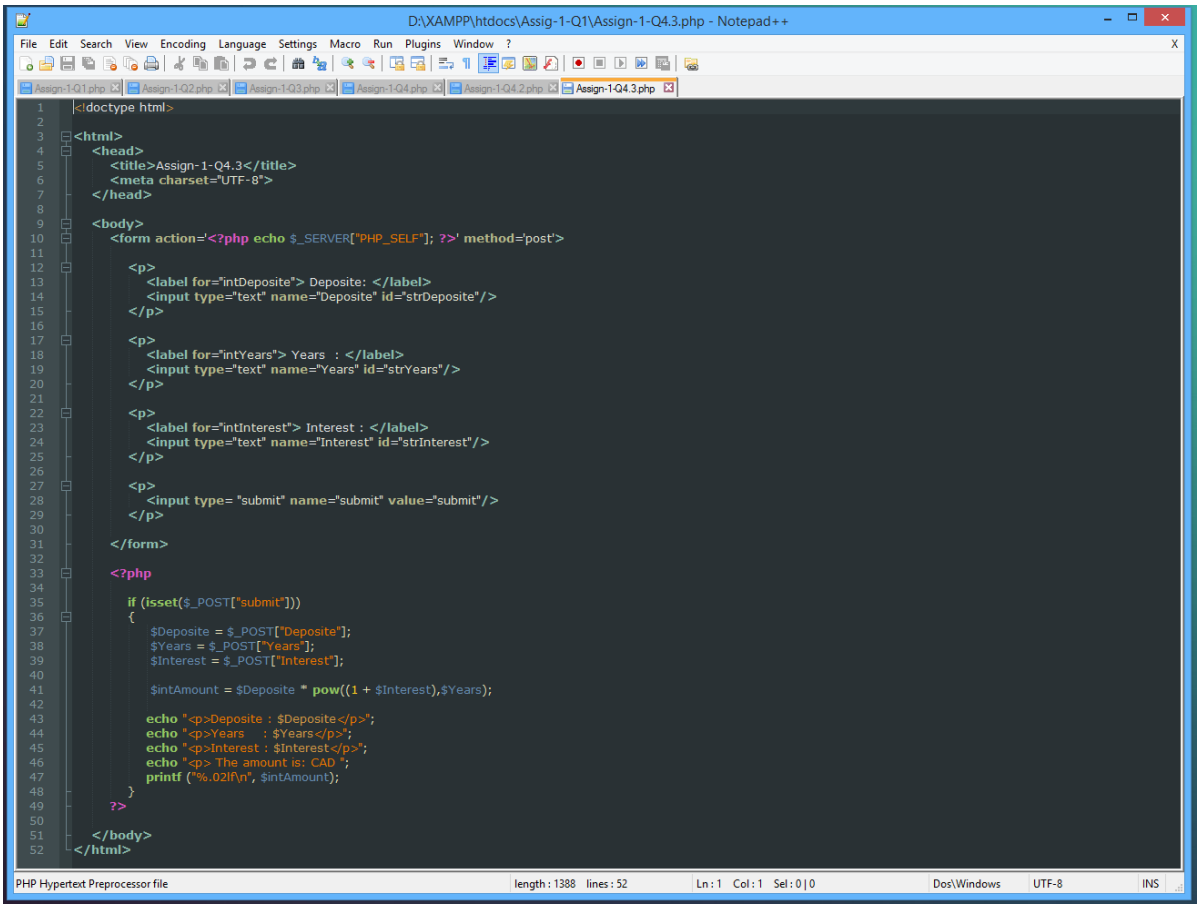
4.2


Mahesh Anushka
Assign-1-Q4.2
localhost:85/Assig-1-Q1/Assign-1-Q4.2.php
1
3
5
7
9
11
13
15
17
19
21
23
25
27
29
31
33
35
37
39
41
43
45
47
49


D:\XAMPP\htdocs\Assig-1-Q1\Assign-1-Q4.2.php - Notepad++
File Edit Search View Encoding Language Settings Macro Run Plugins Window ?
Assign-1-Q1.php
Assign-1-Q2.php
Assign-1-Q3.php
Assign-1-Q4.php
Assign-1-Q4.2.php
<!doctype html>
<html>
<head>
<title>Assign-1-Q4.2</title>
<meta charset="UTF-8">
</head>
<body>
<?php
for ($intI=1; $intI<=50; $intI++)
{
if ($intI % 2 != 0)
{
echo " $intI ";
}
else {
continue;
}
}
?>
</body>
</html>
PHP Hypertext Preprocessor file
length : 301 lines : 29
Ln : 29 Col : 8 Sel : 0 | 0
Dos\Windows
UTF-8
INS

4.3


Mahesh Anushka
Assign-1-Q4.3
localhost:85/Assig-1-Q1/Assign-1-Q4.3.php
Deposite:
Years :
Interest :
submit
Deposite : 1000
Years : 5
Interest : 0.03
The amount is: CAD 1159.27


D:\XAMPP\htdocs\Assig-1-Q1\Assign-1-Q4.3.php - Notepad++
File Edit Search View Encoding Language Settings Macro Run Plugins Window ?
Assign-1-Q1.php
Assign-1-Q2.php
Assign-1-Q3.php
Assign-1-Q4.php
Assign-1-Q4.2.php
Assign-1-Q4.3.php
<!doctype html>
<html>
<head>
<title>Assign-1-Q4.3</title>
<meta charset="UTF-8">
</head>
<body>
<form action='<?php echo $_SERVER["PHP_SELF"]; ?>' method='post'>

<label for="intDeposite"> Deposite: </label>
<input type="text" name="Deposite" id="strDeposite"/>

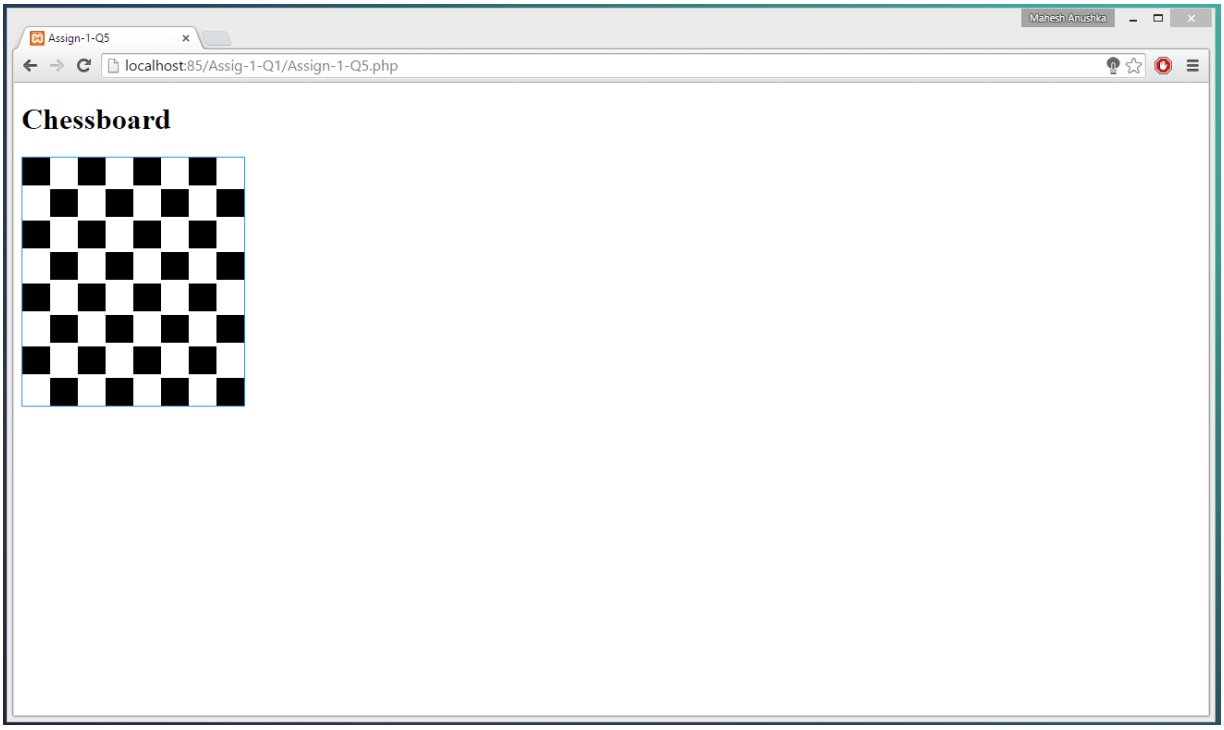
<label for="intYears"> Years : </label>
<input type="text" name="Years" id="strYears"/>

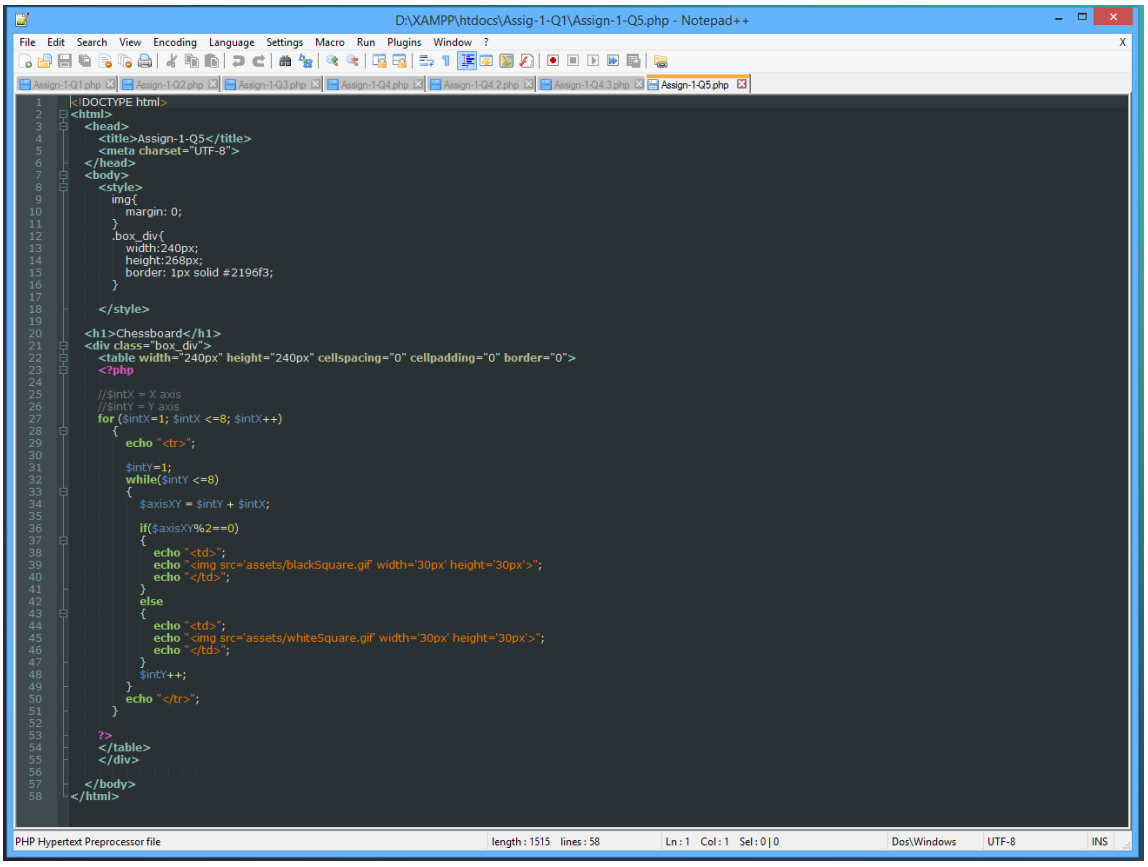
<label for="intInterest"> Interest : </label>
<input type="text" name="Interest" id="strInterest"/>

<input type= "submit" name="submit" value="submit"/>

</form>
<?php
if (isset($_POST["submit"]))
{
$Deposite = $_POST["Deposite"];
$Years = $_POST["Years"];
$Interest = $_POST["Interest"];
$intAmount = $Deposite * pow((1 + $Interest),$Years);
echo " Deposite : $Deposite ";
echo " Years : $Years ";
echo " Interest : $Interest ";
echo " The amount is: CAD ";
printf ("%.02lf\n", $intAmount);
}
?>
</body>
</html>
PHP Hypertext Preprocessor file
length : 1388 lines : 52
Ln : 1 Col : 1 Sel : 0 | 0
Dos\Windows
UTF-8
INS

5.


Mahesh Anushka
Assign-1-Q5
localhost:85/Assig-1-Q1/Assign-1-Q5.php
Chessboard


D:\XAMPP\htdocs\Assig-1-Q1\Assign-1-Q5.php - Notepad++
File Edit Search View Encoding Language Settings Macro Run Plugins Window ?
Assign-1-Q1.php
Assign-1-Q2.php
Assign-1-Q3.php
Assign-1-Q4.php
Assign-1-Q4.2.php
Assign-1-Q4.3.php
Assign-1-Q5.php
<!DOCTYPE html>
<html>
<head>
<title>Assign-1-Q5</title>
<meta charset="UTF-8">
</head>
<body>
<style>
img{
margin: 0;
}
.box_div{
width:240px;
height:268px;
border: 1px solid #2196f3;
}
</style>
<h1>Chessboard</h1>

<table width="240px" height="240px" cellspacing="0" cellpadding="0" border="0">
<?php
//$intX = X axis
//$intY = Y axis
for ($intX=1; $intX <=8; $intX++)
{
echo "<tr>";
$intY=1;
while($intY <=8)
{
$axisXY = $intY + $intX;
if($axisXY%2==0)
{
echo "<td>";
echo "<img src='assets/blackSquare.gif' width='30px' height='30px'>";
echo "</td>";
}
else
{
echo "<td>";
echo "<img src='assets/whiteSquare.gif' width='30px' height='30px'>";
echo "</td>";
}
$intY++;
}
echo "</tr>";
}
?>
</table>

</body>
</html>
PHP Hypertext Preprocessor file
length : 1515 lines : 58
Ln : 1 Col : 1 Sel : 0 | 0
Dos\Windows
UTF-8
INS