<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">

<head>

<meta charset="utf-8"/>

<title>Lab Assignment 1</title>

<link rel="stylesheet" href="../css/theme.css" type="text/css" />

</head>

<body>

<div class="header">

<?php include "../ssi/lab\_assignment\_nav.php"; ?>

<div class="MainContent">

<?php include "../ssi/SubContent1.php"; ?>

<div class ="method1">

<?php

#get input value

$Pearn = $\_POST ['Pearn'];

$Pmax = $\_POST ['Pmax'];

$Pweight = $\_POST ['Pweight'];

$Qearn = $\_POST ['Qearn'];

$Qmax = $\_POST ['Qmax'];

$Qweight = $\_POST ['Qweight'];

$Learn = $\_POST ['Learn'];

$Lmax = $\_POST ['Lmax'];

$Lweight = $\_POST ['Lweight'];

$Prearn = $\_POST ['Prearn'];

$Prmax = $\_POST ['Prmax'];

$Prweight = $\_POST ['Prweight'];

$LetterGrade = "F";

#Participation

$PartPercent = ($Pearn \* 100) / $Pmax;

$PartWeightPercent = ($Pearn \* $Pweight) / $Pmax;

echo "<h2>You earn a ",round($PartPercent, 2),"% for Participation, with a weighted value of ",round($PartWeightPercent, 2),"% <br /></h2>";

#Quizzes

$QuizPercent = ($Qearn \* 100) / $Qmax;

$QuizWeightPercent = ($Qearn \* $Qweight) / $Qmax;

echo "<h2>You earn a ",round($QuizPercent, 2),"% for Quizzes, with a weighted value of ",round($QuizWeightPercent, 2),"% <br /></h2>";

#Lab

$LabPrecent = ($Learn \* 100) / $Lmax;

$LabWeightPercent = ($Learn \* $Lweight) / $Lmax;

echo "<h2>You earn a ",round($LabPrecent, 2),"% for Lab Assignments, with a weighted value of ",round($LabWeightPercent, 2),"% <br /></h2>";

#Practica

$PracPercent = ($Prearn \* 100) / $Prmax;

$PracWeightPercent = ($Prearn \* $Prweight) / $Prmax;

echo "<h2>You earn a ",round($PracPercent, 2),"% for Practica, with a weighted value of ",round($PracWeightPercent, 2),"% <br /></h2>";

#Final Grade

$FinalGrade = $PartWeightPercent + $QuizWeightPercent + $LabWeightPercent + $PracWeightPercent;

#Letter Grade

if( $FinalGrade >= 97 )

{

$LetterGrade = "A+";

}

else if( $FinalGrade >= 93 && $FinalGrade < 97 )

{

$LetterGrade = "A";

}

else if( $FinalGrade >= 90 && $FinalGrade < 92 )

{

$LetterGrade = "A-";

}

else if( $FinalGrade >= 87 && $FinalGrade < 90 )

{

$LetterGrade = "B+";

}

else if( $FinalGrade >= 83 && $FinalGrade < 87 )

{

$LetterGrade = "B";

}

else if( $FinalGrade >= 80 && $FinalGrade < 83 )

{

$LetterGrade = "B-";

}

else if( $FinalGrade >= 77 && $FinalGrade < 80 )

{

$LetterGrade = "C+";

}

else if( $FinalGrade >= 73 && $FinalGrade < 77 )

{

$LetterGrade = "C";

}

else if( $FinalGrade >= 70 && $FinalGrade < 73 )

{

$LetterGrade = "C-";

}

else if( $FinalGrade >= 67 && $FinalGrade < 70 )

{

$LetterGrade = "D+";

}

else if( $FinalGrade >= 65 && $FinalGrade < 67 )

{

$LetterGrade = "D";

}

else

{

$LetterGrade = "F";

}

echo "<h2>Your Final Grade is a ",round($FinalGrade, 2),"% which is a ",$LetterGrade,"<br /></h2>";

?>

</div>

<?php include "../ssi/copyrights.php"; ?>

</div>

</div>

</body>

</html>