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// PHP SKILLSETS 1-6
// Christine Alejandro
```

```
//my_solution.php
```

```
<html>
    <head>
        <title>
            Structure and Errors sample page - FIX ME!!!
        </title>
    </head>
```

```

    <body>
    <table border=0>
    <tr>
    <td>
    <b>
```

```
<?php
```

```
/* erroneous.php - format this page in a structure that you find easy to read and understand, then
discover what lines are causing the execution errors in the page. */
```

```
print "This should be formatted nicely to be easy to read in this document.";
```

```
print "If you can not quickly and easily find out what the errors <br> on this page are, then you should
go back and re-examine the fifth movie in this chapter...";
```

```
?>
    </b>
    </td>
    </tr>
    </table>
```

```
<?php
```

```
print "And by the way, you if you can figure out all the errors on this page, then you are well on your
way to becoming a good PHP programmer. Congratulations!";
```

```
?>

    </body>
```

```
</html>
```

//referencing_variables_and_constants.php

```
<?php
```

```
//referencing variables and constants. Save this as referencing_variables_and_constants.php
```

```
define ("FIRST_NAME", "Christine");
define ("LAST_NAME", "Alejandro");
$university="University of the Philippines Diliman";
$college="School of Library and Information Studies";
$department="School of Library and Information Studies";
$affiliation=$department.", ".$college.", ".$university;

print "Good morning. I am " . FIRST_NAME . " . LAST_NAME . " of the $affiliation<br><br>";
print "You may call me " . FIRST_NAME . " of the $department. See you!<br><br>";

?>
```

//php_skillset3.html

```
<!DOCTYPE html>
<html>
    <body>
        <form action="numbers.php" method="post">
            Please enter a number: <input type="text" name="num1"><br>
            Please enter another number: <input type="text" name="num2"><br>
            <input type="submit">
        </form>

    </body>
</html>
```

//numbers.php

```
<!DOCTYPE html>
<html>
    <body>

        <?php
            $num1 = $_POST["num1"];
            $num2 = $_POST["num2"];

            $sum = $num1 + $num2;
            $difference = $num1 - $num2;
            $product = $num1 * $num2;
            $quotient = $num1 / $num2;
```

```
print "<h1>The sum of the numbers: $sum</h1>";
print "<h1>The difference of the numbers: $difference</h1>";
print "<h1>The product of the numbers: $product</h1>";
print "<h1>The quotient of the numbers: $quotient</h1>";

?>

<a href="php_skillset3.php">Back to previous page</a>

</body>
</html>
```

//php_skillset4.html

```
<!DOCTYPE html>
<html>
  <body>
    <form action="grade.php" method="post">
      Please enter grade (1-100): <input type="text" name="num1"><br>
      <input type="submit">
    </form>

  </body>
</html>
```

//grade.php

```
<!DOCTYPE html>
<html>
  <body>

    <?php
      $grade = $_POST["num1"];
      if ($grade < 60 && $grade > 0)
      {
        print "<b>You failed! Try again next time!</b>";
      }
      else if ($grade >= 60 && $grade <= 100)
      {
        print("<b>You passed! Great job!</b>");
      }
      else
      {
        print "<b>You have entered an invalid grade! Please enter a valid grade!</b>";
      }
    ?>
```

```
<br>
<a href="php_skillset4.php">Back to previous page</a>

</body>
</html>
```

//php_skillset5.html

```
<!DOCTYPE html>
<html>
  <body>
    <form action="menu.php" method="post">
      Enter a day: <input type="text" name="day"><br>
      <input type="submit">
    </form>

  </body>
</html>
```

//menu.php

```
<!DOCTYPE html>
<html>
  <body>

    <?php
      $theDay = $_POST["day"];
      $Day = strtolower($theDay);

      switch ($Day)
      {
        case "monday":
          echo "Beef Stroganoff";
          break;
        case "tuesday":
          echo "Barbecue Chicken Fillet";
          break;
        case "wednesday":
          echo "Salisbury Steak";
          break;
        case "thursday":
          echo "Fish Fillet with Pesto Salsa";
          break;
        case "friday":
          echo "Monggo Special";
          break;
        case "saturday":
```

```

        echo "Hickory Smoked Spareribs";
        break;
    case "sunday":
        echo "Chix in a Basket";
        break;
    default:
        echo "Please enter a correct day!";
    }

?>

<br>
<a href="php_skillset5.php">Back to previous page</a>

</body>
</html>

```

//php_skillset6.html

```

<!DOCTYPE html>
<html>
    <body>
        <form action="multiplicationtable.php" method="post">
            Please enter a number: <input type="text" name="num"><br>
            Please enter another number: <input type="text" name="num1"><br>
            <input type="submit">
        </form>

    </body>
</html>

```

//multiplicationtable.php

```

<!DOCTYPE html>
<html>
    <body>
        <h2 align = "center">Multiplication Table</h2>

        <?php
            $num = $_POST["num"];
            $num1 = $_POST["num1"];

            print "<center><table border='1px'>";
            for ($i = 1; $i <= $num; $i++)
            {
                print "<tr style='height:30px'>";
                for ($j = 1; $j <= $num1; $j++)

```

```
        {
            print "<td style='width:30px'><center><font size='4'>" . $i*$j .
"</center></font></td> ";
        }
        print "</tr>";
    }
    print "</table></center>";

?>

<br>
<center><a href="php_skillset6.php">Back to previous page</a></center>

</body>
</html>
```