PHP TUTF

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1.
              <!DOCTYPE html>
              <html>
              <head>
                 <title>Math Operations</title>
              </head>
              <body>
                 <script>
                   // Create variables and assign values
                   var x = 6;
                   var y = 4;
                   // Perform calculations
                   var sum = x + y;
                   var difference = x - y;
                   var product = x * y;
                   var division = x / y;
                   // Display results in the specified format
                   document.write("Sum : " + sum + "<br>");
                   document.write("Difference : " + difference + "<br>");
                   document.write("Product : " + product + "<br>");
                   document.write("Division : " + division);
                 </script>
              </body>
              </html>
2.
              <!DOCTYPE html>
              <html>
              <head>
                 <title>Count from 5 to 15</title>
              </head>
              <body>
                 <?php
                // Using a for loop to display the count from 5 to 15
                for (\$i = 5; \$i \le 15; \$i++) {
                   echo $i . "<br>";
                }
                ?>
              </body>
              </html>
3.
              <!DOCTYPE html>
              <html>
              <head>
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<title>Electricity Bill Calculator</title>
               </head>
               <body>
                 <?php
                 // Input the units consumed
                 $units = 120;
                 // Initialize the total bill variable
                 $totalBill = 0;
                 // Calculate the bill based on the given conditions using if-else conditions
                 if ($units <= 50) {
                   $totalBill = $units * 3.50;
                 } elseif ($units <= 100) {
                   $totalBill = (50 * 3.50) + (($units - 50) * 4.00);
                 } elseif ($units <= 150) {
                   $totalBill = (50 * 3.50) + (50 * 4.00) + (($units - 100) * 5.20);
                 } else {
                    $totalBill = (50 * 3.50) + (50 * 4.00) + (50 * 5.20) + (($units - 150) * 6.50);
                 }
                 // Display the total bill
                 echo "Total Electricity Bill: Rs. " . number_format($totalBill, 2);
                 ?>
               </body>
               </html>
4.
               <!DOCTYPE html>
               <html>
               <head>
                 <title>Day of the Week</title>
               </head>
               <body>
                 <?php
                 // Input the number representing the day (1 to 7)
                 $dayNumber = 3;
                 // Initialize a variable to store the day name
                 $dayName = "";
                 // Use switch/case to determine the day based on the input number
                 switch ($dayNumber) {
                   case 1:
                      $dayName = "Monday";
                      break;
                   case 2:
                      $dayName = "Tuesday";
                      break;
                   case 3:
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$dayName = "Wednesday";
                    break;
                  case 4:
                    $dayName = "Thursday";
                    break;
                  case 5:
                    $dayName = "Friday";
                    break;
                  case 6:
                    $dayName = "Saturday";
                    break;
                  case 7:
                    $dayName = "Sunday";
                    break;
                  default:
                    $dayName = "Invalid number";
                    break;
                }
                // Display the day name
                echo "Day of the Week: " . $dayName;
                ?>
              </body>
              </html>
5.
              <!DOCTYPE html>
              <html>
              <head>
                <title>Fruits Array</title>
              </head>
              <body>
                <?php
                // Create the 'fruits' array
                $fruits = array("Apple", "Banana", "Orange", "Mango", "Grapes");
                // Use a foreach loop to print each element of the array
                foreach ($fruits as $fruit) {
                  echo $fruit . "<br>";
                }
                ?>
              </body>
              </html>
```