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1 <html>
2 <head>
3   <title> A simple PHP calculator </title>
4 </head>
5 <body>
6   <!-- Create the form element -->
7   <!-- Specify the start tag of the form here -->
8   <form action="SEHH1016_T9_cal.php" method="POST">
9     <table border="0" cellspacing="5">
10       <caption> <b>A simple calculator</b> </caption>
11
12       <tr>
13         <td> What is your name? </td>
14         <td>
15           <!-- Put a textbox for name here. Use "username" as the name of the textbox -->
16           <input type="text" name="username" />
17         </td>
18       </tr>
19       <tr>
20         <td> Enter the first operand: </td>
21         <td>
22           <!-- Put a textbox for first operand here. Use "operand1" as the name of the textbox -->
23           <input type="text" name="operand1" />
24         </td>
25       </tr>
26       <tr>
27         <td> Enter the second operand: </td>
28         <td>
29           <!-- Put a textbox for second operand here. Use "operand2" as the name of the textbox -->
30           <input type="text" name="operand2" />
31         </td>
32       </tr>
33       <tr>
34         <td> Specify the operation: </td>
35         <td>
36           <input type="radio" name="operation" value="add" /> Add <br />
37           <!-- Following the method for radio button above, add three more radio buttons here. -->
38           <!-- They have: name = "operation" (used to identify the radio button list) -->
39           <!-- Each has different values: e.g. "sub" for Subtract, "mul" for Multiply, "div" for Divide -->
40           <!-- e.g. if user chooses "Add", at the server side in the PHP file we have $_POST["operation"] == "add" -->
41           <input type="radio" name="operation" value="sub" /> Subtract <br />
42           <input type="radio" name="operation" value="mul" /> Multiply <br />
43           <input type="radio" name="operation" value="div" /> Divide <br />
44         </td>
45       </tr>
46       <tr>
47         <td colspan="2" align="center">
48           <!-- Put the submit button and reset button here -->
49           <input type="Submit" value="Calculate" /> <input type="Reset" />
50         </td>
51       </tr>
52     </table>
53   </form>
54   <!-- End your form here -->
55 </body>
56 </html>
```

```
1 <html>
2   <head>
3     <title> Calculation Result </title>
4   </head>
5   <body>
6     <?php
7       $username = $_POST["username"];
8       $op1 = $_POST["operand1"];
9       $op2 = $_POST["operand2"];
10      $op = $_POST["operation"];
11
12      if ($op == "add")
13        $result = $op1 + $op2;
14      elseif ($op == "sub")
15        $result = $op1 - $op2;
16      elseif ($op == "mul")
17        $result = $op1 * $op2;
18      else
19        $result = $op1/$op2;
20    ?>
21
22    Hello, <?php echo $username; ?>. <br />
23    Today is <?php echo date("d/m/y"); ?>. <br />
24    The result of the operation is <?php echo $result; ?>. <br />
25
26  </body>
27</html>
```