

Answer on Question#38968 – Charge calculation program – Programming, AJAX | JavaScript | HTML | PHP

Below are two independent solutions with same functionality written with PHP and Javascript.

PHP:

```
<!DOCTYPE html>
<html>
  <head>
    <title></title>
    <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
  </head>
  <body>
    <form method="post">
      Please input charge:&nbsp;<input name="charge" id="charge"></input>
      <input type="submit">
    </form>

    <?php
    if (isset($_POST['charge']))
    {
      $charge=$_POST['charge'];
      $tax = round($charge*6.75/100,2);
      $tip = round(($charge+$tax)*15/100,2);
      $total=$charge+$tax+$tip;
      echo "meal charge: " .$_POST['charge'] . "<br>";
      echo "tax amout: " . $tax . "<br>";
      echo "tip: " . $tip . "<br>";
      echo "<hr>";
      echo "total: " . $total;
    }
    ?>
  </body>
</html>
```

Javascript:

```
<!DOCTYPE html>
<html>
  <head>
    <meta http-equiv="Content-Type" content="text/html; charset=windows-1251">
    <script>
      window.onload=function(){
        var charge = prompt("please enter charge");
        var tax = (charge*6.75/100).toFixed(2);
        var tip = ((charge*1+tax*1)*15/100).toFixed(2);
        var total=charge*1+tax*1+tip*1;
        var output=document.getElementById('result');
        output.innerHTML="charge: "+charge+"<br>"+
          "tax:"+tax+"<br>"+
          "tip: "+tip+"<br>"+
          "total: "+total;
        };
    </script>
  </head>
```

```
<body>
  <div id="result">

  </div>
</body>
</html>
```