Compose Electricity bill from user input based on a given tariff using PHP

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```
<html>
<style>

input{

  border:2px solid black;

  width: 100%;

  padding: 12px 20px;

  margin: 8px 0;

  box-sizing: border-box;
}
.hello{

border:2px solid black;

}
table{

        font-size:20px;

        padding:10px;

        position:relative;

        left:500px;


}
.button{
  background-color: green;

  border: none;

  color: white;

  padding: 16px 32px;
```
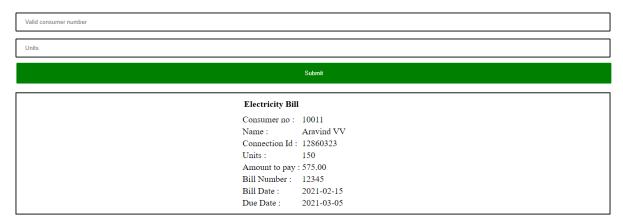
```
   text-decoration: none;

   margin: 4px 2px;

   cursor: pointer;

 }

</style>

<body>

<form method="post" >

<input type="number" name="consumer" placeholder="Valid consumer number"><br>

<input type="number" name="unit" placeholder="Units"><br>


<input type="submit" name="submit"class="button">

</form>

<?php

if(isset($_POST['submit']))

 {

          function bill($units) {

   $unit_first = 3.50;

   $unit_second = 4.00;

   $unit_third = 5.20;

   $unit_fourth = 6.50;


   if($units <= 50) {

      $bill = $units * $unit_first;

   }

   else if($units > 50 && $units <= 100) {

      $temp = 50 * $unit_first;

      $remaining_units = $units - 50;

      $bill = $temp + ($remaining_units * $unit_second);

   }

   else if($units > 100 && $units <= 200) {

      $temp = (50 * 3.5) + (100 * $unit_second);
```

```php
      $remaining_units = $units - 150;

      $bill = $temp + ($remaining_units * $unit_third);

   }

   else {

      $temp = (50 * 3.5) + (100 * $unit_second) + (100 * $unit_third);

      $remaining_units = $units - 250;

      $bill = $temp + ($remaining_units * $unit_fourth);

   }

   return number_format((float)$bill, 2, '.', '');

}

$consumer = $_POST['consumer'];

$units = $_POST['unit'];

$conn = mysqli_connect("localhost", "root", "","php");

$res = bill($units);


$sql="select * from bill";

$result=mysqli_query($conn,$sql);

while($rows=mysqli_fetch_assoc($result)){


if($rows['consumerno'] == $consumer){

?>

<div class="hello">

<table>

<tr><th>Electricity Bill</th></tr>

<tr>

<tr></tr>

<tr></tr>

<tr></tr>

<td>Consumer no :</td><td>  <?php echo
$rows['consumerno'] ?></td></tr><tr><td>Name :</td><td>  <?php echo $rows['name'] ?></td>

</tr>
```

```html
<tr><td>Connection Id :</td><td> <?php echo $rows['connid'] ?></td></tr>

<tr><td>Units :</td><td> <?php echo $units ?></td></tr>

<tr><td>Amount to pay :</td><td> <?php echo $res?></td></tr><tr><td>Bill Number :</td><td> <?php echo $rows['billno'] ?></td></tr>


<tr><td>Bill Date :</td><td> <?php echo $rows['Date'] ?></td></tr>

<tr><td>Due Date :</td><td> <?php echo $rows['Duedate'] ?></td></tr>

 <?php }}} ?>
</table>
</div>
</body>
</html>
```

Output:

Compose Electricity bill from user input based on a given tariff using PHP.

| Valid consumer number |
| Units |
| Submit |

Compose Electricity bill from user input based on a given tariff using PHP.

Valid consumer number

Units

Submit

Electricity Bill

Consumer no : 10011
Name : Aravind VV
Connection Id : 12860323
Units : 150
Amount to pay : 575.00
Bill Number : 12345
Bill Date : 2021-02-15
Due Date : 2021-03-05

Compose Electricity bill from user input based on a given tariff using PHP.

10011

150

Submit

+ Options

consumerno	name	billno	connid	Date	Duedate	meterrent
101	Aravind VV	12786	0	NULL	NULL	0
100100	Aravind VV	12345	12860323	2021-02-15	2021-03-05	16
100100	Aravind VV	12345	12860323	2021-02-15	2021-03-05	16
10011	Aravind VV	12345	12860323	2021-02-15	2021-03-05	16

☑ Show all | Number of rows: [All ▾] Filter rows: [Search this table]

Query results operations

🖨 Print   ✂ Copy to clipboard   📧 Export   📊 Display chart   📋 Create view

📑 Bookmark this SQL query

■ Console