

Program no 13:

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

Source code:

```
<html>

  <head>

    <title>form</title>

  </head>


  <center>

    <body bgcolor="skyblue">

      <br>

      <br>

      <h1><u>ELECTRCITY BILL</u></h3>

      <form action=" " method="POST">

        <table>

          <tr>

            <td> Name</td>

            <td> <input type="text" id="name" name="name"></td>
```

</tr>

<tr>

<td> Consumer Number</td>

<td>

<input type="number" name="consumer" >

</td>

</tr>

<tr>

<td> Unit used</td>

<td>

<input type="number" name="unit" >

</td>

</tr>

</table>

<input type="submit" value="Check bill" name="submit"
style="background:green;color:white">

<h3 style="color:red"></h3>

<h3 style="color:green"></h3>

</form>

<?php

```
$a="<h3 style='color:red'>";
$b="<h3 style='color:green'>";
$c="</h3>";
if(isset($_POST["submit"]))
{
$name=$_POST["name"];
    if($name==NULL)
    {
        echo "$a Name can not be Empty $c";
        exit;
    }
    else
    {
        if(!preg_match("^[a-zA-Z]^",$name))
        {
            echo "$a Only characters and white space allowed in names $b";
            exit;
        }
    }
}

$consumer=$_POST["consumer"];
if($consumer==NULL)
```

```
{  
    echo "$a Consumer number cannot be empty $c";  
    exit;  
}  
else  
{  
    if(mb_strlen($consumer)!=10)  
    {  
        echo "$a consumer number must contain 10 digit only $b";  
        exit;  
    }  
}
```

```
$unit=$_POST["unit"];  
if($unit==NULL)  
{  
    echo "$a Enter unit used $c";  
    exit;  
}  
else  
{  
    if($unit<=100)
```

```

        $amount=3*$unit;
elseif($unit<=200)

        $amount=4*$unit;
elseif($unit<=300)

        $amount=5*$unit;
else

        $amount=6*$unit;
}

```

```

$m=$a.'Payment server offline....'.$c;

```

```

$t= "<h4> <u>BILL</u></h4><table id='bill' border='0px' width='20%'
height='10%'> <tr><th class='h'>Name</th><th class='h'>Unit</th><th
class='h'>Amount</th></tr>";

```

```

echo "$t <tr><th>$name</th><th>$unit</th><th>$amount</th></tr>";

```

```

echo "<tr><th colspan='3' class='t'>total\t:$amount</th></tr></table>";

```

```

}

```

```

?>

```

```

</center>

```

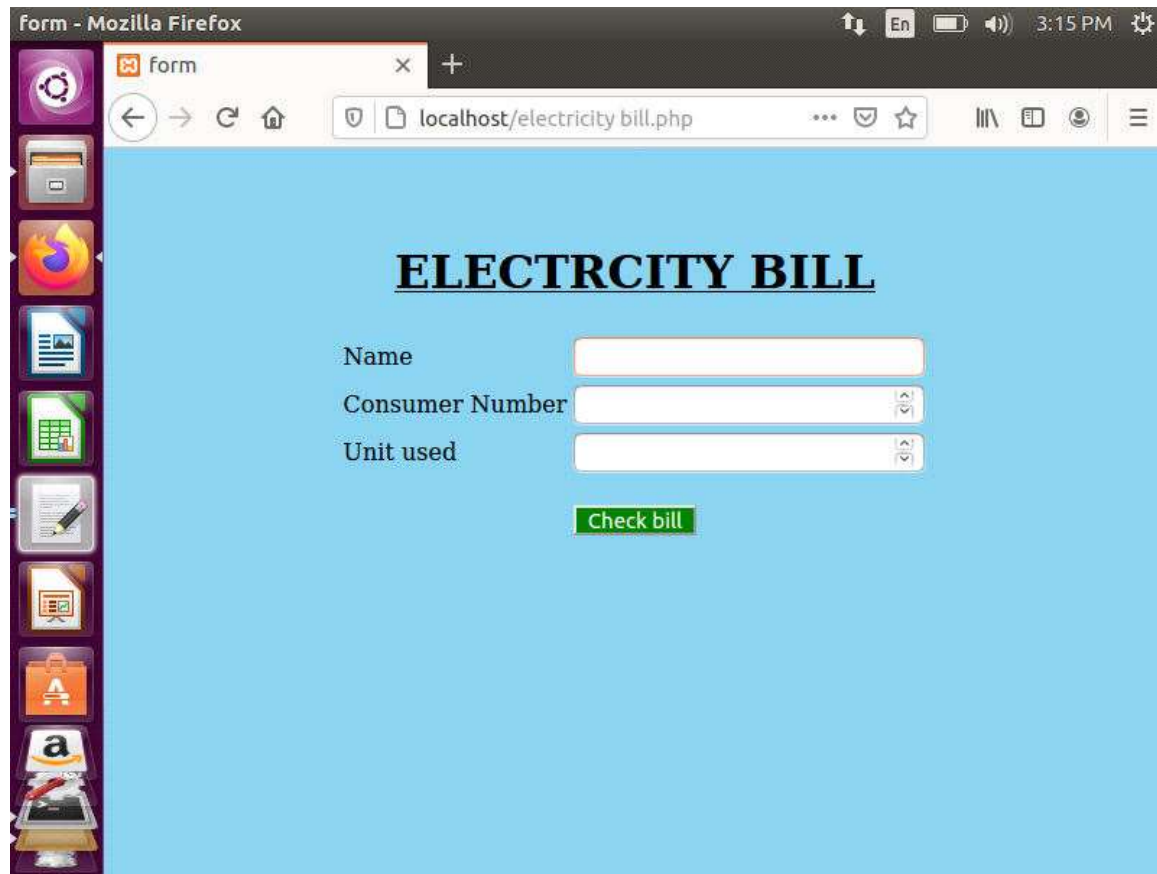
```

</body>

```

</html>

output



The screenshot shows a Mozilla Firefox browser window with a single tab titled 'form'. The address bar displays 'localhost/electricity bill.php'. The webpage has a light blue background and features the title 'ELECTRCITY BILL' in a large, bold, black serif font. Below the title, there are three input fields: 'Name' (a simple text box), 'Consumer Number' (a text box with a small dropdown arrow on the right), and 'Unit used' (a text box with a small dropdown arrow on the right). A green button with the text 'Check bill' is positioned below the input fields. On the left side of the browser window, a vertical dock contains several application icons, including the Ubuntu Dash, Firefox, and various office and utility programs.

ELECTRCITY BILL

Name

Consumer Number

Unit used

