

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>

```

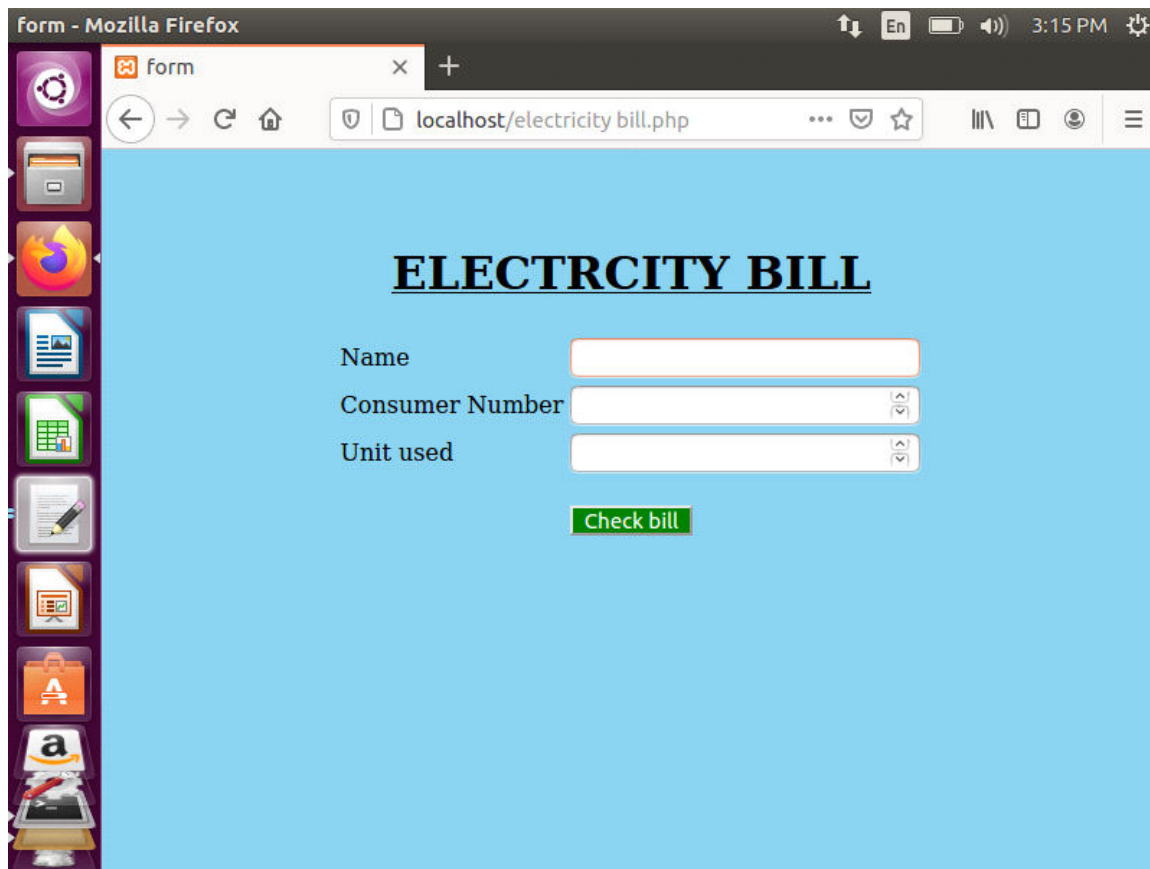
```

</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 dropdown arrow on the right), and 'Unit used' (a text box with a dropdown arrow on the right). A green button with the text 'Check bill' is positioned below these fields. On the left side of the browser window, a vertical dock contains several application icons, including Firefox, a file manager, a spreadsheet, a document editor, a presentation, a shopping bag, and an Amazon logo.

form - Mozilla Firefox

form

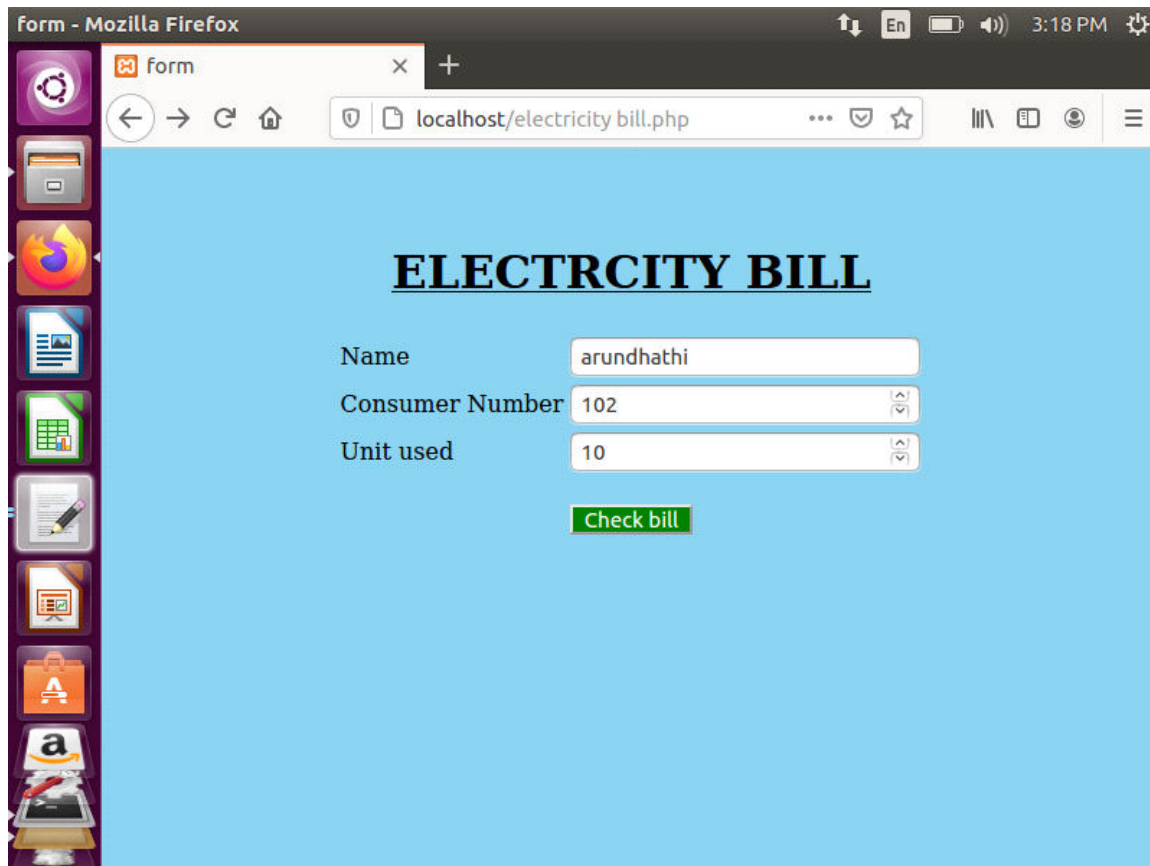
localhost/electricity bill.php

ELECTRCITY BILL

Name

Consumer Number

Unit used



form - Mozilla Firefox

localhost/electricity bill.php

ELECTRCITY BILL

Name

Consumer Number

Unit used

[Check bill](#)

BILL

| Name | Unit | Amount |
|------------|------|--------|
| arundhathi | 10 | 30 |
| total : | | 30 |