

PROGRAM NO:13

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

Code:-

electricitybill.php

```
<html>
```

```
<head>
```

```
<title>"Electricity Bill </title>
```

```
</head>
```

```
<center>
```

```
<body bgcolor="#69807d">
```

```
<br>
```

```
<br>
```

```
<h1 >ELECTRCITY BILL</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>

<br>

<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:-



