

```
<!DOCTYPE html>
```

```
<head>
```

```
    <title>PHP - Calculate Electricity Bill</title>
```

```
</head>
```

```
<?php
```

```
$result_str = $result = "";
```

```
if (isset($_POST['unit-submit'])) {
```

```
    $units = $_POST['units'];
```

```
    if (!empty($units)) {
```

```
        $result = calculate_bill($units);
```

```
$result_str = 'Total amount of ' . $units . ' - ' . $result
```

```
function calculate_bill($units) {
```

```
    $unit_cost_first = 9.00;
```

```
    $unit_cost_second = 12.00;
```

```
    $unit_cost_third = 15.00;
```

```
    if($units <= 50) {
```

```
        $bill = $units * $unit_cost_first;
```

```
    }
```

```
    elseif($units > 50 && $units <= 100) {
```

```
        $temp = 50 * $unit_cost_first;
```

```
        $remaining_units = $units - 50;
```

```
        $bill = $temp + ($remaining_units * $unit_cost_second);
```

```
}
```

```
else ($units > 100) {
```

```
    $temp = (50 * 9) + (100 * $unit_cost_second);
```

```
    $remaining_units = $units - 100;
```

```
    $bill = $temp + ($remaining_units * $unit_cost_third);
```

```
}
```

```
?>
```

```
<body>
```

```
    <div id="page-wrap">
```

```
        <h1>Php - Calculate Electricity Bill</h1>
```

```
<form action="" method="post" id="quiz-form">
```

```
<input type="number" name="units" id="units" placeholder="Please enter no. of Units"
/>
```

```
<input type="submit" name="unit-submit" id="unit-submit" value="Submit" />
```

```
</form>
```

```
<div>
```

```
<?php echo '<br />' . $result_str; ?>
```

```
</div>
```

```
</div>
```

```
</body>
```

```
</html>
```

