**Electricity.html**

<!DOCTYPE html>

<head>

<title>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 = 4;

$unit\_cost\_second = 5;

$unit\_cost\_third = 6;

if($units <= 100) {

$bill = $units \* $unit\_cost\_first;

}

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

$temp = 100 \* $unit\_cost\_first;

$remaining\_units = $units - 100;

$bill = $temp + ($remaining\_units \*

$unit\_cost\_second);

}

else {

$temp = (100 \* 4) + (100 \* $unit\_cost\_second);

$remaining\_units = $units - 200;

$bill = $temp + ($remaining\_units \*

$unit\_cost\_third) ;

}

return number\_format((float)$bill, 2, '.', '');

}

?>

<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>

**Output**

