<!DOCTYPE html>

<html>

<head>

<title>Electricity Bill Calculator</title>

</head>

<body>

<h2>Electricity Bill Calculator</h2>

<form method="post" action="">

Enter the total units consumed: <input type="text" name="units">

<input type="submit" value="Calculate Bill">

</form>

<?php

// Check if the form is submitted

if ($\_SERVER["REQUEST\_METHOD"] == "POST") {

// Retrieve the units consumed from the form

$units = $\_POST["units"];

// Check if the input is a valid number

if (is\_numeric($units)) {

$totalBill = 0;

if ($units <= 50) {

$totalBill = $units \* 3.50;

} elseif ($units <= 150) {

$totalBill = 50 \* 3.50 + ($units - 50) \* 4.00;

} elseif ($units <= 250) {

$totalBill = 50 \* 3.50 + 100 \* 4.00 + ($units - 150) \* 5.20;

} else {

$totalBill = 50 \* 3.50 + 100 \* 4.00 + 100 \* 5.20 + ($units - 250) \* 6.50;

}

echo "<p>Total units consumed: $units</p>";

echo "<p>Total Bill Amount: Rs. $totalBill</p>";

} else {

echo "<p>Please enter a valid number of units consumed.</p>";

}

}

?>

</body>

</html>