

INT-301

Open Source Technologies

BYOD Assignment

Electricity Bill For the No. of Units

1.For first 50 units it will charge-9 rs

2.For next 50 units it will charge-12 rs

3.For above it will charge-15 rs

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Roll No. :- 50

**Lines Of Code**

<!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;

$unit\_cost\_fourth = 20.00;

if($units <= 50) {

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

}

else if($units > 50 && $units <= 100) {

$temp = 50 \* $unit\_cost\_first;

$remaining\_units = $units - 50;

$bill = $temp + ($remaining\_units \* $unit\_cost\_second);

}

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

$temp = (50 \* 9.00) + (100 \* $unit\_cost\_second);

$remaining\_units = $units - 150;

$bill = $temp + ($remaining\_units \* $unit\_cost\_third);

}

else {

$temp = (50 \* 9.00) + (100 \* $unit\_cost\_second) + (100 \* $unit\_cost\_third);

$remaining\_units = $units - 250;

$bill = $temp + ($remaining\_units \* $unit\_cost\_fourth);

}

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>

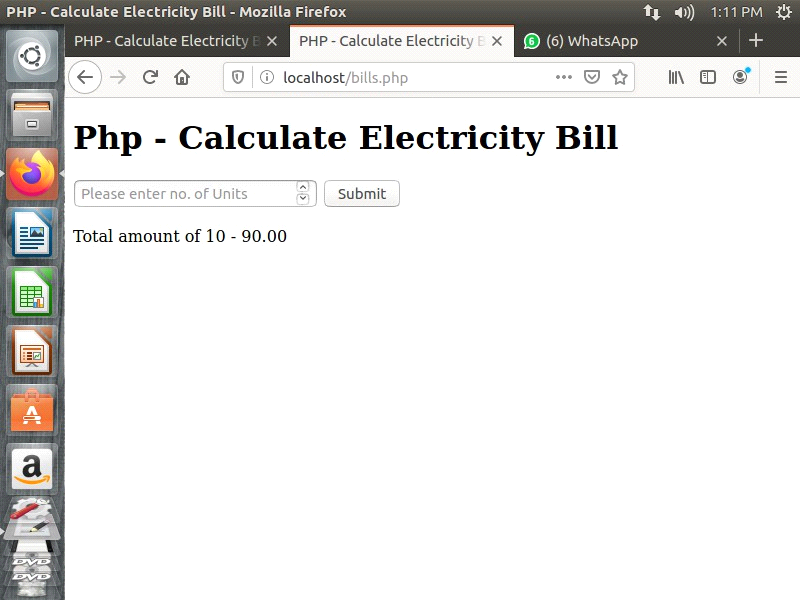
</div>

</body>

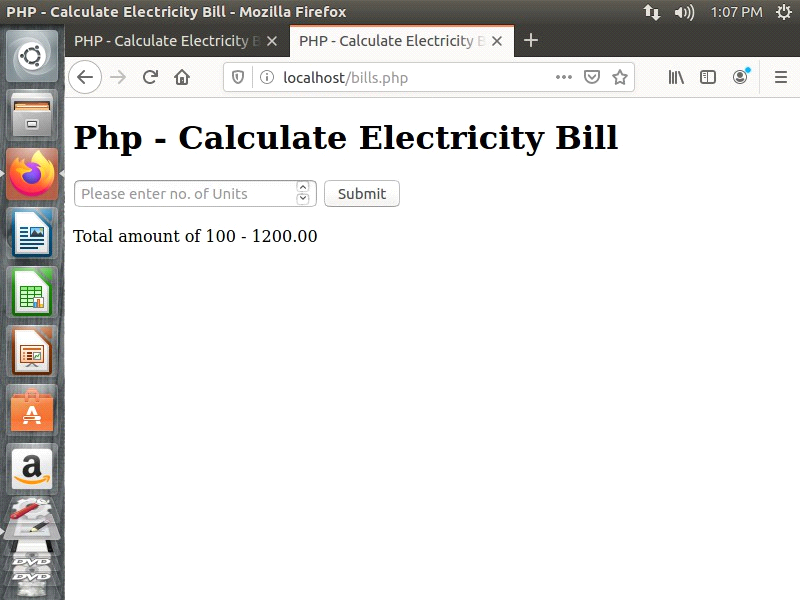
</html>

**Output Of The Program**

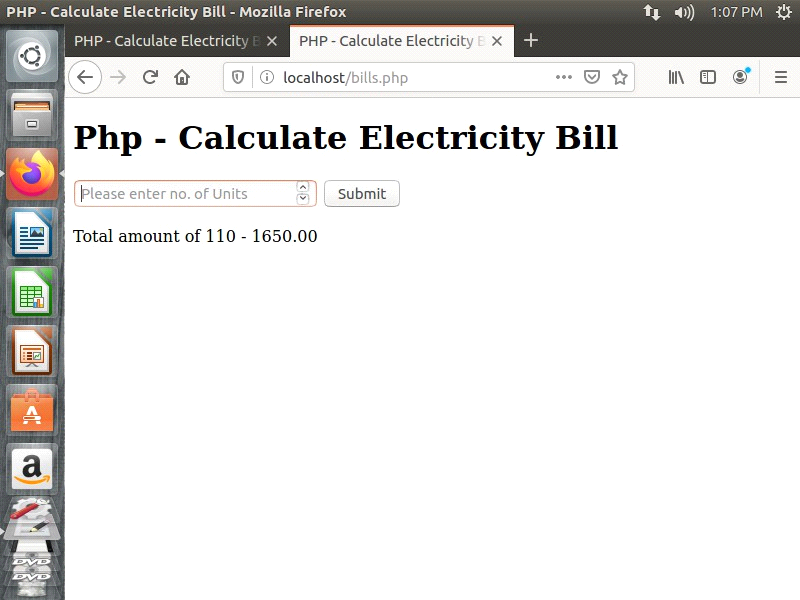
1.For First 50 Units:- 9 RS



2.For Next 50 Units:- 12 RS



3.For Above Units:- 15 RS



**Images Of Source Code**

