**Design and develop a responsive website to calculate Electricity bill using PHP. Condition for first 50 units – Rs. 3.50/unit, for next 100 units – Rs. 4.00/unit, for next 100 units – Rs. 5.20/unit and for units above 250 – Rs. 6.50/unit. You can make the use of bootstrap as well as jQuery.**

**Html Code**

<!DOCTYPE html>

<html>

<head>

    <title>Electricity Bill Calculator</title>

    <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css">

    <link rel="stylesheet" href="styles.css">

    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>

    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>

    <script>

        $(document).ready(function()

        {

            $('#billForm').submit(function(event)

            {

                event.preventDefault();

                var units = parseInt($('#units').val());

                if(units <= 0 || isNaN(units))

                {

                    alert('Please enter a valid number of units consumed.');

                    return;

                }

            this.submit();

            });

        });

    </script>

</head>

<body>

    <div class="container">

        <h2>Electricity Bill Calculator</h2>

        <form id="billForm" method="post" action="WT\_Lab3.php">

            <div class="form-group">

                <label for="units">Enter Units Consumed:</label>

                <input type="number" class="form-control" id="units" name="units" required>

            </div>

            <button type="submit" class="btn btn-primary">Calculate Bill</button>

        </form>

    </div>

</body>

</html>

**php Code**

<?php

    if(isset($\_POST['units']))

    {

        $units = $\_POST['units'];

        $total = 0;

        if($units <= 50)

        {

            $total = $units \* 3.50;

        }

        else

        if($units <= 150)

        {

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

        }

        else

        if($units <= 250)

        {

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

        }

        else

        {

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

        }

    }

?>

**Output:**

