SOURCE CODE

```php
<!DOCTYPE html>

<html lang="en">

<head>

   <meta charset="UTF-8">

   <meta name="viewport" content="width=device-width, initial-scale=1.0">

   <meta name="description" content="SGPA calculator.caluculate your sgpa result by this ">

   <meta name="keywords" content="SGPA_CALCULTOR, sgpa_calculator, calculator, calculate,
diploma sgpa calculator, ploytechnic calculator">

   <meta name="author" content="John Doe">

   <title>SGPA Calculator</title>

   <!-- <link rel="stylesheet" href="css/bootstrap.min.css"> -->

   <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

</head>

<body>

<?php

   if($_SERVER['REQUEST_METHOD'] == "POST"){

      $subject1 = $_POST['subject1'];

      $subject2 = $_POST['subject2'];

      $subject3 = $_POST['subject3'];

      $subject4 = $_POST['subject4'];

      $subject5 = $_POST['subject5'];

      $subject6 = $_POST['subject6'];

      $lab1 = $_POST['lab1'];

      $lab2  = $_POST['lab2'];


      if(empty($subject1) || empty($subject2) || empty($subject3) || empty($subject4) ||
empty($subject5) || empty($subject6) || empty($lab1) || empty($lab2)){

         $msg = "<div class='alert alert-danger'>Feild must not be empty..!</div>";

      }else{
```

```php
        $result = (($subject1 + $subject2 + $subject3 + $subject4 + $subject5 + $subject6 + $lab1 +
$lab2)*100/800)/9.5;
    }
  }
?>
```

```html
  <div class="container">
    <div class="card">
      <h2 class="text-center text-success p-4">SGPA Calculator</h2>
    </div>
    <div class="card">
      <div class="card-body">
        <form action="" class="w-50 m-auto" method="post">
        <?php if(isset($msg)){
          echo $msg;
        } ?>


          <table class="table border">
            <tr>
              <td><label for="">subject1</label></td>
              <td><input class="form-control" type="text" placeholder="Enter marks out of 100"
name="subject1"></td>
            </tr>
            <tr>
              <td><label for="">subject2</label></td>
              <td><input class="form-control" type="text" placeholder="Enter marks out of 100"
name="subject2"></td>
            </tr>
            <tr>
              <td><label for="">subject3</label></td>
```

```html
            <td><input class="form-control" type="text" placeholder="Enter marks out of 100" name="subject3"></td>
        </tr>
        <tr>
            <td><label for="">subject4</label></td>
            <td><input class="form-control" type="text" placeholder="Enter marks out of 100" name="subject4"></td>
        </tr>
        <tr>
            <td><label for="">subject5</label></td>
            <td><input class="form-control" type="text" placeholder="Enter marks out of 100" name="subject5"></td>
        </tr>
        <tr>
            <td><label for="">subject6</label></td>
            <td><input class="form-control" type="text" placeholder="Enter marks out of 100" name="subject6"></td>
        </tr>
        <tr>
            <td><label for="">lab1</label></td>
            <td><input class="form-control" type="text" placeholder="Enter marks out of 100" name="lab1"></td>
        </tr>
        <tr>
            <td><label for="">lab2</label></td>
            <td><input class="form-control" type="text" placeholder="Enter marks out of 100" name="lab2"></td>
        </tr>
    </table>
    <input class="btn btn-success" type="submit" name="submit" value="Calculate">
    <input class="btn btn-danger float-right" type="submit" name="submit" value="Reset">
    <?php
    if(isset($result)){?>
```

```
                    <p class="text-center text-success lead">Your Result is : <strong ><?php echo
number_format((float)$result,2,'.',''); ?></strong></p>

              <?php }?>


          </form>

        </div>

      </div>

    </div>

  </body>

</html>
```