

Program for Mouse Events

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <link href="bootstrap.min.css" rel="stylesheet">
  <script src="bootstrap.bundle.min.js"></script>
  <script src="jquery-3.6.0.min.js"></script>
</head>
<body>
  <div class="container-fluid p-4">
    <div class="row p-4 justify-content-center">
      <div class="col-6 ">
        <h3> Mouse Hover Event</h3>
        <p class="paragraph1 p-3">
          Lorem ipsum dolor sit amet, cu ius ridens omnium sanctus, facilis minimum cu per, solum propriae
          temporibus eam te. Est eu adolescens neglegentur, pro ad consul euismod. Sea ei sint veniam iisque.
          Latine molestie facilisi eum ea, ne ipsum errem percipitur
          mei. Ut harum omnium indoctum vix. No purto graeco commodo mel.
        </p>
      </div>
    </div>
    <div class="row p-4 justify-content-center">
      <div class="col-6 ">
        <h3> Mouse Enter & Mouse Leave Event</h3>
        <p class="paragraph2 p-3">
          Lorem ipsum dolor sit amet, cu ius ridens omnium sanctus, facilis minimum cu per, solum propriae
          temporibus eam te. Est eu adolescens neglegentur, pro ad consul euismod. Sea ei sint veniam iisque.
          Latine molestie facilisi eum ea, ne ipsum errem percipitur
          mei. Ut harum omnium indoctum vix. No purto graeco commodo mel.
        </p>
      </div>
    </div>
  </div>
```

```
</div>
<script>
    $(document).ready(function() {

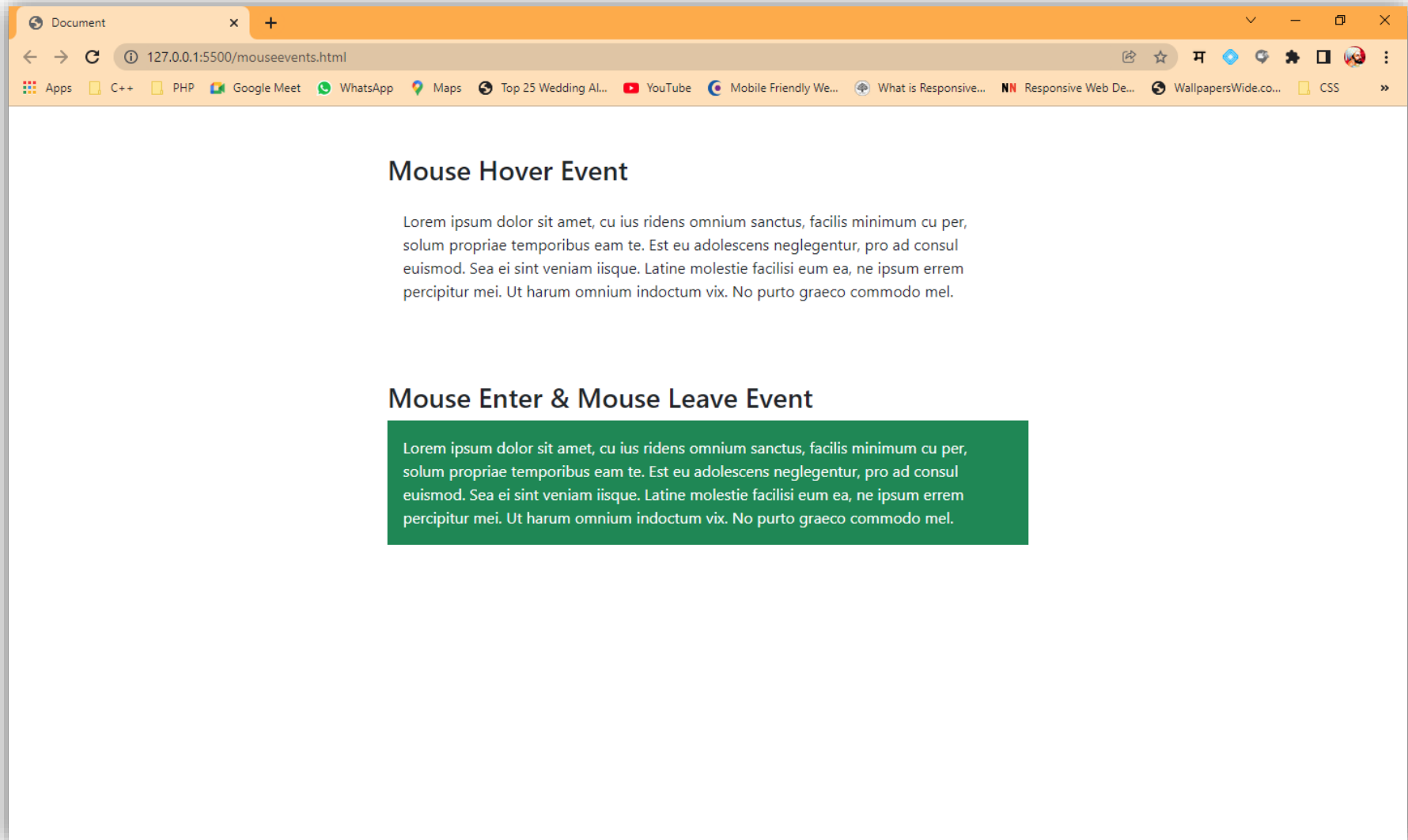
        $(".paragraph1").hover(function() {
            $(this).addClass("bg-info");
        },
        function() {
            $(this).removeClass("bg-info");
        });

        $(".paragraph2").mouseenter(function() {
            $(this).addClass("bg-success text-white");
        });

        $(".paragraph2").mouseleave(function() {
            $(this).removeClass("bg-success text-white");
        });

    });
</script>
</body>
</html>
```

OUTPUT



Program for Keyboard Events

```
<!DOCTYPE html>
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<head>
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  <script src="bootstrap.bundle.min.js"></script>
  <script src="jquery-3.6.0.min.js"></script>
</head>

<body>
  <div class="container-fluid p-4">
    <div class="row p-4 justify-content-center">
      <div class="col-md-4 shadow">
        <div class="p-2 pb-3 text-center bg-info">
          <h3> Keyboard Events</h3>
        </div>
        <div class="p-2 pb-2">
          <input type="text" class="form-control" id="t1">
          <span id="span1"> </span>
        </div>
        <div class="p-2 pb-2">
          <input type="text" class="form-control" id="t2">
          <span id="span2"> </span>
        </div>
        <div class="p-2 pb-2">
          <p class="p1">

          </p>
        </div>
      </div>
    </div>
  </div>
</div>
```

```
</div>
<script>
    $(document).ready(function() {
        var x1 = 0;
        var x2 = 0;
        $("#t1").keypress(function() {
            $("#span1").text(x1 += 1);

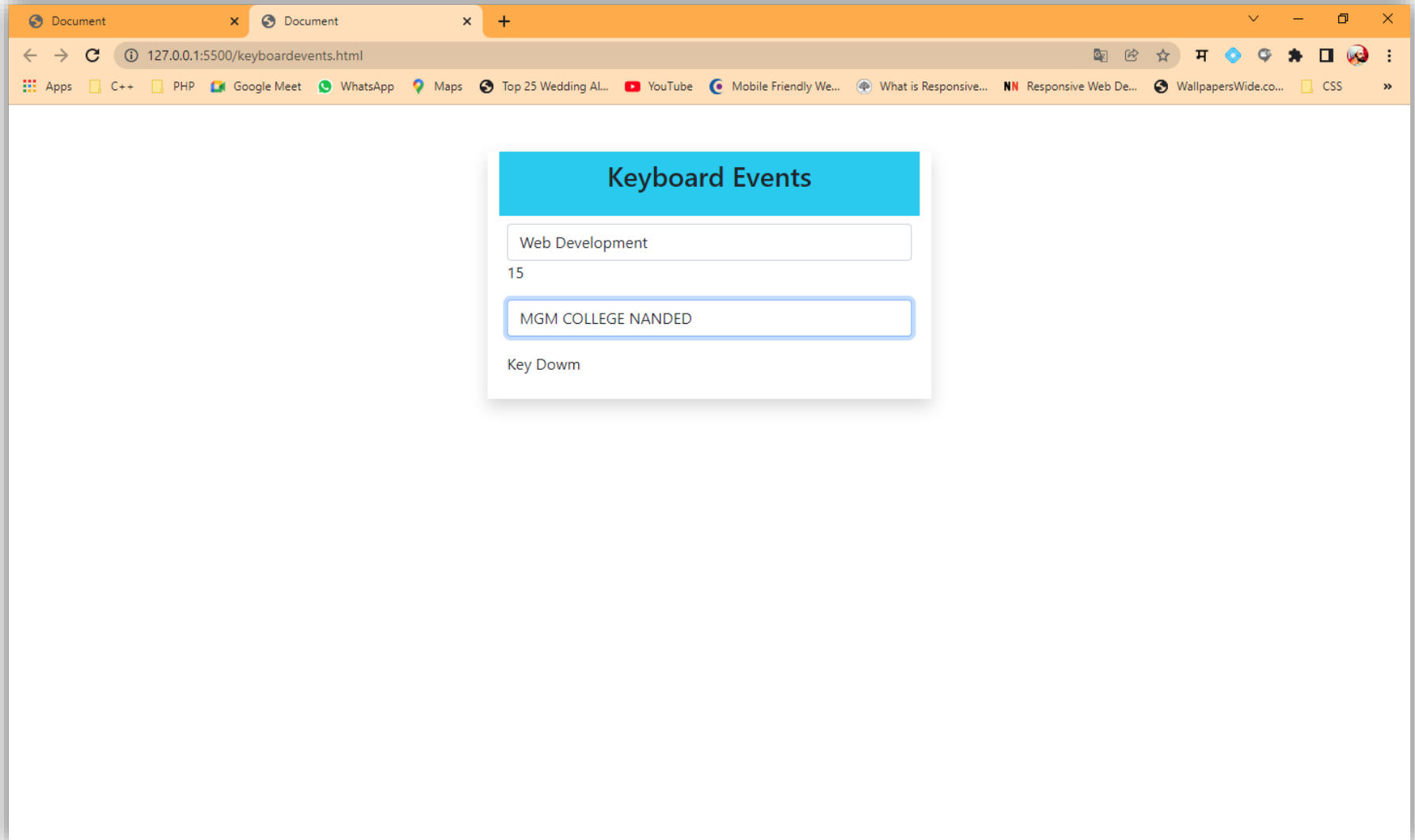
        });

        $("#t2").keydown(function() {
            $(".p1").text("Key Down");
        });
        $("#t2").keyup(function() {
            $(".p1").text("Key Up");
        });

    });
</script>
</body>

</html>
```

OUTPUT



Program for GST Calculator (focus event)

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <link href="bootstrap.min.css" rel="stylesheet">
  <script src="bootstrap.bundle.min.js"></script>
  <script src="jquery-3.6.0.min.js"></script>
</head>

<body>
  <div class="container-fluid">
    <div class="row justify-content-center">
      <div class="col-md-4 bg-info rounded-3 shadow">
        <div class="p-2 pb-2 text-center text-white">
          <h3> GST Calculator </h3>
        </div>
        <div class="p-2 pb-2">
          <input type="text" class="form-control" id="cost" placeholder="Enter Product Cost">
        </div>
        <div class="p-2 pb-2">
          <input type="text" class="form-control" id="gst" placeholder="Enter GST %">
        </div>
        <div class="p-2 pb-2">
          <input type="text" class="form-control" id="totalAmount" placeholder="Total Amount">
        </div>
        <div class="p-2 pb-2">
          <button type="button" class="btn btn-warning w-100"> Submit </button>
        </div>
      </div>
    </div>
  </div>
</div>
```

```
<script>
$(document).ready(function() {
    $("#totalAmount").focus(function() {
        // Formula of GST
        // gst = (cost*gst)/100;
        // totalAmount = cost+gst;
        // take parseInt() method to convert text value into integer
        var cost, gst, totalAmount, gstAmount = 0;
        cost = parseInt($("#cost").val());
        gst = parseInt($("#gst").val());
        gstAmount = (cost * gst) / 100;
        totalAmount = cost + gstAmount;
        $("#totalAmount").val(totalAmount);
    });
});
</script>
</body>

</html>
```


Document

Document

Document

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127.0.0.1:5500/focus.html

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GST Calculator

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