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<!DOCTYPE html>

<html lang="en" xmlns="http://www.w3.org/1999/xhtml">
<head>
  <meta charset="utf-8" />
  <title></title>
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta3/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-e0JMYsd53ii+sc0/bJGfSiCZc+5NDVN2yr8+0RDqr0Ql0h+rP48ckxlpbzKgwra6" crossorigin="anonymous">
  <script src="jqueryfile.js"></script>

  <script>
    function showHide() {

      document.getElementById('t1').style.visibility = 'hidden';
      document.getElementById('t1').style.display = 'hidden';
    }

  </script>
  <script>

    var text = $("#t1").val();
    var count = 0;
    var text2 = $("#t2").val();
    var count1 = 0;
    var count2 = 0;

    $(document).ready(
      function () {
        $("#b1").click(
          function () {
            var text = $("#t1").val();
            var count = 0;
            count = text.length
            alert("the word is " + count + " characters long!");
          });
      });

    $(document).ready(
      function () {
        $("#b2").click(
          function () {
            var text1 = $("#t1").val();
            var text2 = $("#t2").val();
            var count1 = 0;
            var count2 = 0;

            for (var i = 0; i < text1.length; i++) {
              if (text1[i] == text2[i]) {
                count1 = count1 + 1;
              }
            }

            for (var i = 0; i < text1.length; i++) {
              for (var j = 1; j < text2.length; j++) {
                if (text1[i] == text2[j] && text1[i] != text2[i]) {

```



</html>