EXP_4 : string comparision

```html
<!DOCTYPE html>
<html>

<head>
   <title>String Compare Demo</title>
</head>

<body>
   <h3>String Comparison</h3>

   <input id="str1" placeholder="Enter first string">
   <input id="str2" placeholder="Enter second string">
   <button onclick="compareStrings()">Compare</button>

   <p id="output"></p>

   <script>
     function compareStrings() {
        let s1 = document.getElementById("str1").value;
        let s2 = document.getElementById("str2").value;
        let result = "";

        // 1️⃣Compare after converting to uppercase
        if (s1.toUpperCase() === s2.toUpperCase()) {
           result += "Uppercase Method: Strings match<br>";
        } else {
           result += "Uppercase Method: Strings don't match<br>";
        }

        // 2️⃣Using regex test
        let regex = new RegExp("^" + s2 + "$", "i"); // i → case-insensitive
        result += "Regex Test: " + (regex.test(s1) ? "Match" : "No Match") + "<br>";
```

```
        // 3️⃣ Using localeCompare

        result += "localeCompare Result: " + s1.localeCompare(s2);


        document.getElementById("output").innerHTML = result;

    }

  </script>

</body>


</html>
```


String Comparison Using 3 Methods

HEllo | HELLO

Compare Strings

Strings are the same! (toUpperCase)
Strings match! (RegExp and test)
Strings are equal! (localeCompare)

String Comparison Using 3 Methods

hell | HELLO

Compare Strings

Strings are different! (toUpperCase)
Strings don't match! (RegExp and test)
Strings are not equal! (localeCompare)