

Practical 4

Question: Write a JavaScript program to compare two strings using various methods

Code:

```
<!DOCTYPE html>
<head>
  <script src="https://cdnjs.cloudflare.com/ajax/libs/p5.js/0.9.0/p5.min.js"></script>
  <script>
    // JavaScript code to illustrate splice() function
    var userString1 = prompt("Enter First string to compare");
    //document.write("You have entered " + userString + "<br>");var
    userString2 = prompt("Enter Second string to compare");
    //Using local compare
    const compareValue = userString1.localeCompare(userString2)
    if(compareValue>0){
      console.log("First String is greater than second");
    }
    else if(compareValue==0){
      console.log("Both Strings are matching!");
    }
    else if(compareValue<0){
      console.log("Second String is greater than First");
    }
    //using mathematical operator
    if(userString1 > userString2){
      console.log("First String is greater than second");
    }
    else if(userString1 == userString2){ console.log("Both Strings are
      matching!");
    }
    else if(userString1 < userString2){ console.log("Second String is
      greater than First");
    }
  </script>
</head>
<body>
```

```
<script >
</script>
</body>
</html>
```

Output:

