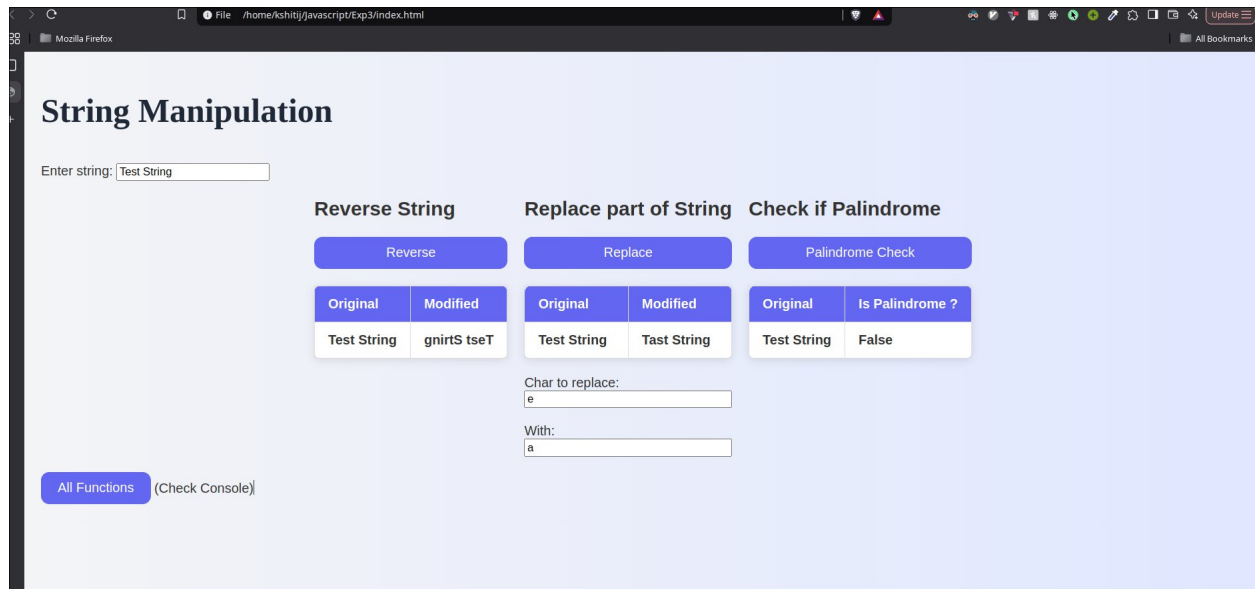


Output:**Code:****1. HTML:**

```

<!DOCTYPE html>
<html lang="en">
<head>
<script type="text/javascript" src="strings.js"></script>
<link rel="stylesheet" href="style.css">

<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
</head>
<body>

<h1> String Manipulation</h1>

Enter string: <input id="string" type="text" value="Pune Institute of
Computer Technology"> </input>

<div class="all">

<div class="operation">

<h2> Reverse String </h2>

```

Experiment 3

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Batch: Q6

```
<button onclick="reverse()">Reverse</button>
```

```
<table>
  <thead>
    <tr>
      <th> Original </th>
      <th> Modified </th>
    </tr>
  </thead>
  <tr>
    <th id='original_rev'> </th>
    <th id='reversed_rev'> </th>
  </tr>
</table>
</div>
```

```
<div class="operation">
<h2> Replace part of String </h2>
<button onclick="replace()">Replace</button>
```

```
<table>
  <thead>
    <tr>
      <th> Original </th>
      <th> Modified </th>
    </tr>
  </thead>
  <tr>
    <th id='original_rep'> </th>
    <th id='replaced_rep'> </th>
  </tr>
</table>
```

```
Char to replace: <input id='to_replace'> </input>
```

```
<br/>
```

```
With: <input id='with_replace'> </input>
```

```

<br/>
</div>

<div class="operation">
<h2> Check if Palindrome </h2>
<button onclick="checkPalindrome()">Palindrome Check</button>

<table>
  <thead>
    <tr>
      <th> Original </th>
      <th> Is Palindrome ? </th>
    </tr>
  </thead>
  <tr>
    <th id='original_pal'> </th>
    <th id='palindrome'> </th>
  </tr>
</table>
</div>

</body>

```

2. Javascript:

```

// reverse
function reverse() {
  let s = document.getElementById("string").value;

  // Reverse
  let k = s.split('').reverse().join('');

  document.getElementById("original_rev").innerHTML = s;
  document.getElementById("reversed_rev").innerHTML = k;
}
// replace

```

Experiment 3

Roll no: 42405

Batch: Q6

```
function replace() {
    let s = document.getElementById("string").value;

    let a = document.getElementById("to_replace").value;
    let b = document.getElementById("with_replace").value;

    let ans = s.replace(a, b);

    document.getElementById("original_rep").innerHTML = s;
    document.getElementById("replaced_rep").innerHTML = ans;
}

// palindrome (or not)
function checkPalindrome() {
    let s = document.getElementById("string").value;

    // Reverse
    let rev = s.split('').reverse().join('');
    let ans = (rev === s) ? "True" : "False";

    document.getElementById("original_pal").innerHTML = s;
    document.getElementById("palindrome").innerHTML = ans;
}
```