Code for reverse string:

```html
<!DOCTYPE html>
<html>
 <head>
  <script>
   var str = prompt("Enter the string");
   function ReverseString(str) {
    if (!str || str.length < 2 || typeof str !== 'string') {
     return 'Not valid';
    }
    const revArray = [];
    const length = str.length - 1;
    for (let i = length; i >= 0; i--) {
     revArray.push(str[i]);
    }
    return revArray.join('');
   }
   document.write(ReverseString(str));
  </script>
 </head>
 <body>
 </body>
</html>
```

Code for replace string

```html
<html>
<head>
 <script>
 var string = 'Progressive Education Society ';
 var newstring = string.replace(/Progressive Education Society/, 'PES');
 document.write(newstring);
</script>
 </head>
</html>
```

Code for Palindrome:

```html
<html>
<head> <title> JavaScript Palindrome </title>
</head>
<body>

<!-- Use JavaScript programming code to validate the Palindrome numbers or strings. -->
<script>

function validatePalin(str) {

 const len = string.length;

 for (let i = 0; i < len / 2; i++) {

 if (string[i] !== string[len - 1 - i]) {
 alert( 'It is not a palindrome');
```

```
      }
    }
    alert( 'It is a palindrome');
  }


  const string = prompt('Enter a string or number: ');


  const value = validatePalin(string);


  console.log(value);
</script>
 </body>
 </html>
```