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<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>Document</title>
</head>
<body>
  <script>
    //Reverse string
    var str=prompt("Enter a string");
    var x="";
    console.log("The original string is = "+str);
    for(var i=str.length-1;i>=0;i--){
      x+=str.charAt(i);
    }
    console.log("The reversed string is = "+x);

    //Replace characters of a string.

    var c=prompt("Enter the character you want to change");
    var d=prompt("Enter the character with which you want to
change");
    let t=str.replace(`${c}`,`${d}`);
    console.log("The replaced string is "+t);

    //String is Palindrome.
    var str=prompt("Enter a string for palindrome checking ");
    var x="";
    console.log("The entered string for palindrome checking is =
"+str);
    for(var i=str.length-1;i>=0;i--){
      x+=str.charAt(i);
    }
    if(str==x) console.log("The string is palindrome");
    else console.log("The string is not palindrome");
  </script>
</body>
</html>

```