Program-4: Develop and demonstrate a HTML5 file that includes JavaScript script that uses functions for the following problems:
      a. Parameter: A string
      b. Output: The position in the string of the left-most vowel
      c. Parameter: A number
      d. Output: The number with its digits in the reverse order

```
<!DOCTYPE HTML>

<html>

<head><title>Program-4</title></head>

<body>

<script type="text/javascript">

var str = prompt("Enter the Input", "");

if (!(isNaN(str))) //isNaN means is Not a Number

{

var num, rev = 0,remainder;

num = parseInt(str);

while (num != 0)

{

remainder = num % 10;

num = parseInt(num / 10);

rev = rev * 10 + remainder;

}
alert("Reverse of " + str + " is " + rev);

}

else

{

str = str.toUpperCase();

for (var i = 0; i < str.length; i++) //0,1,2,3

{

var chr = str.charAt(i);

if (chr == 'A' || chr == 'E' || chr == 'I' || chr == 'O' || chr == 'U')
```

```
break;

}–

if (i < str.length)

alert("The position of the left most vowel is " + (i + 1));

else

alert("No vowel found in the entered string");

}
</script>
</body>
</html>
```
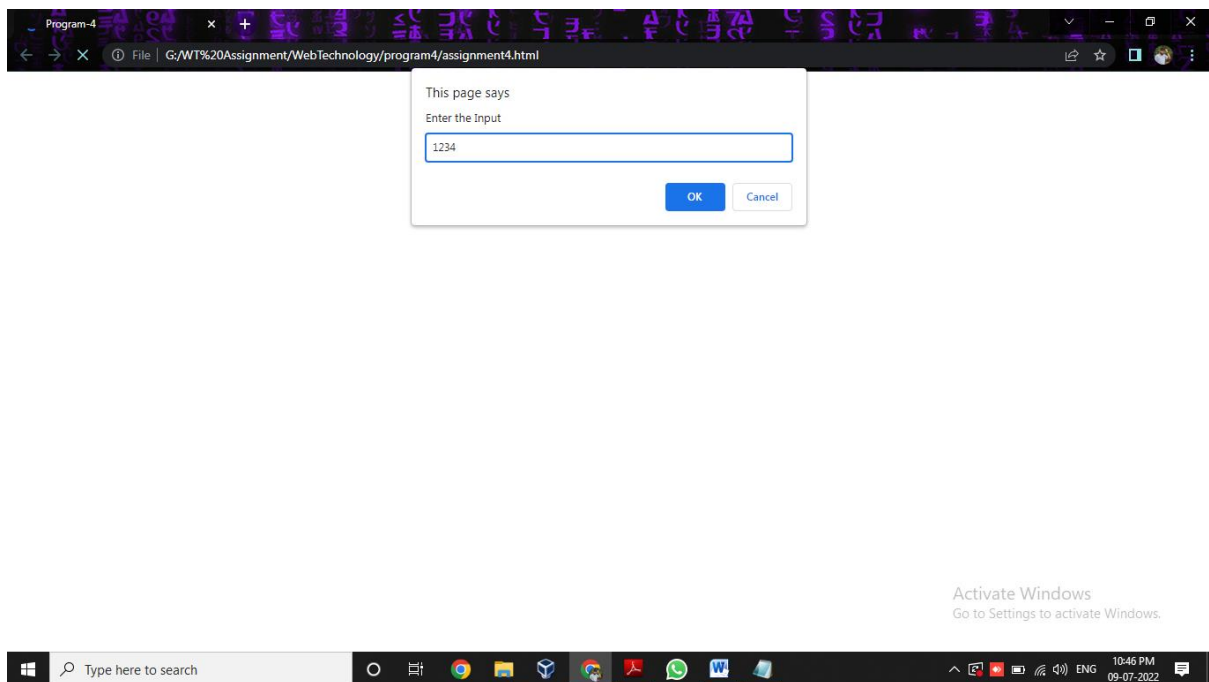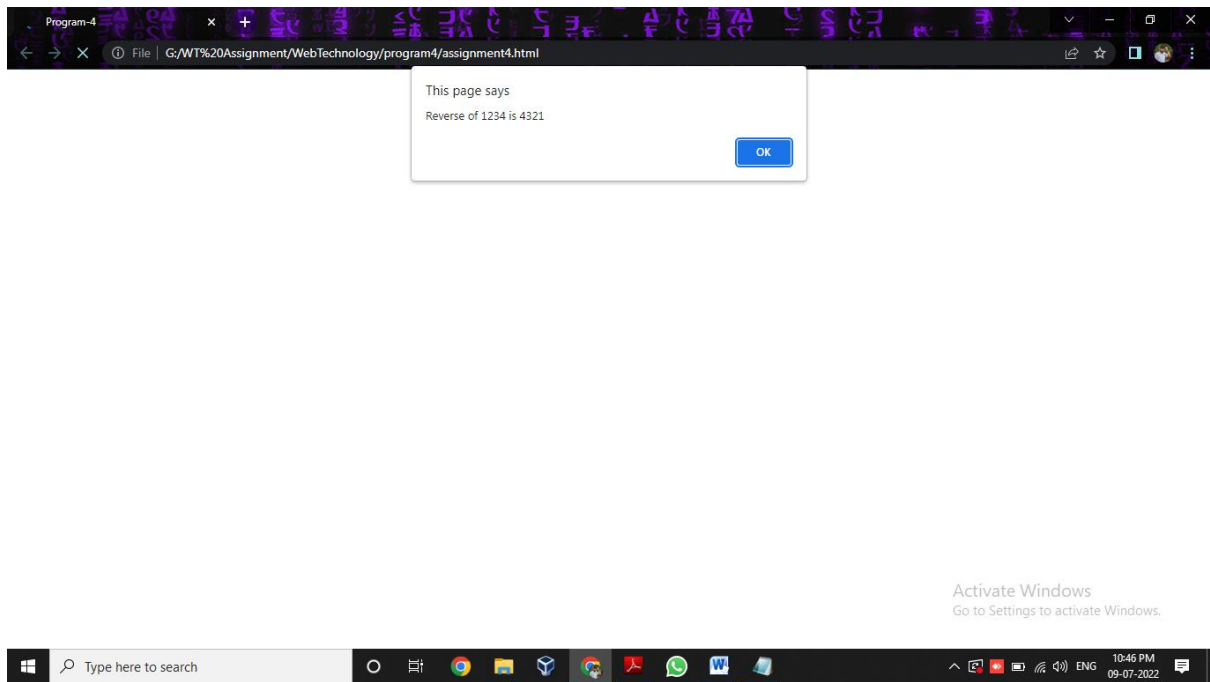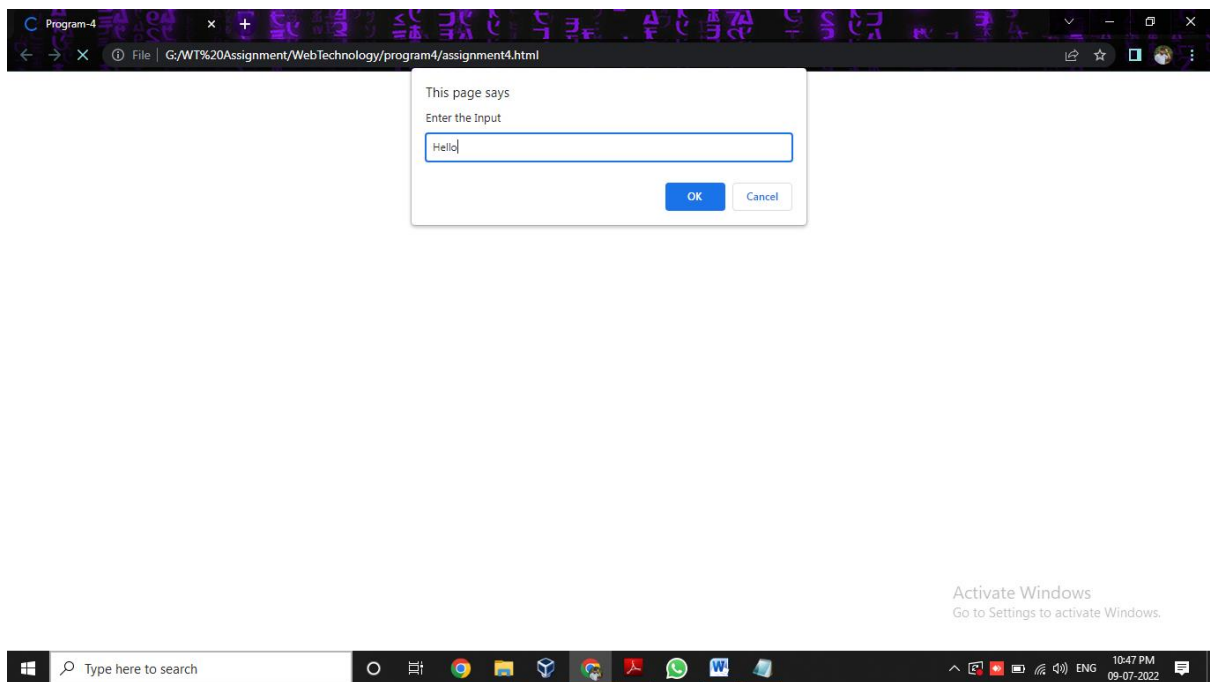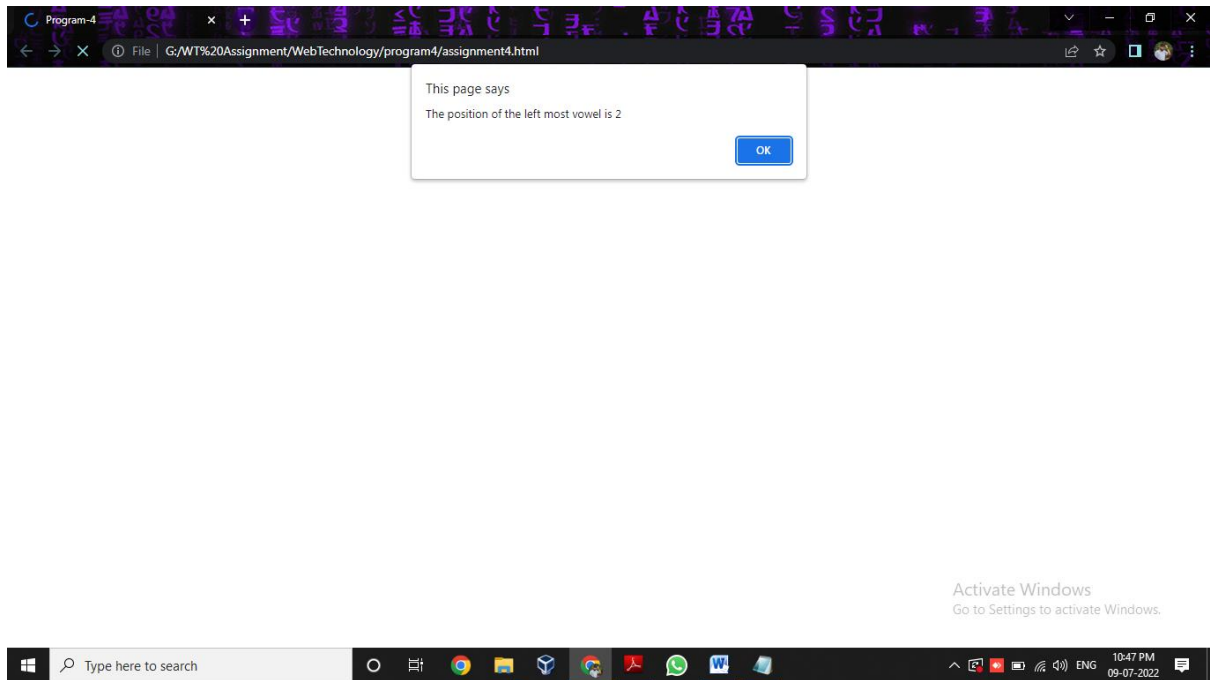
Output: Integer value test

Output: String value test

Test Cases:

Test No.	Test Case	Expected Output	Output Obtained
1.	**Integer Value: 1234** **Text Value: Balu**	4321 2	4321 2
2.	**Negative Integer value: -12** **Text Value: abc**	-21 1	-21 1
3.	**Integer Value: 123** **Alpha numerical value: 05Balu**	321 4	321 4
4.	**Integer Value: 123** **Non vowel string: try**	321 **No vowel found in the entered string**	321 **No vowel found in the entered string**