Exp 4: HTML5 and JavaScript: position in the string of the left-most vowel and number with its digits in the reverse order

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

Aim:

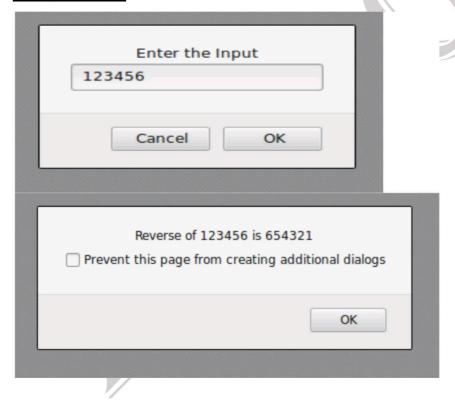
To write a JavaScript: position in the string of the left-most vowel and number with its digits in the reverse order

Program 4.html

```
<!DOCTYPE HTML>
<html>
  <body>
       <script type="text/javascript">
       var str = prompt("Enter the Input","")
       if(!(isNaN(str)))
              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++)\ \{
var\ chr=str.charAt(i);
if(chr=='A'\parallel chr=='E'\parallel chr=='T'\parallel chr=='O'\parallel 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");
\}
</body>
</bdy>
```

Sample Output:



Dept. of CSE, MSEC Page 13