

## 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();
    }
  </script>
</body>
</html>
```

```
for(var i = 0; i < str.length; i++) {  
    var chr = str.charAt(i);  
    if(chr == 'A' || chr == 'E' || chr == 'T' || 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>
```

**Sample Output :**