

Program 4 :- Develop and demonstrate a HTML5 file that includes Javascript that uses functions for following:

a. Parameter : A string

Output : The position in the string of the left-vowel.

b. Parameter : A Number

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)))
```

```
    { var num, rev, remainder, prod;
```

```
      num = parseInt (str);
```

```
      while (num != 0)
```

```
      { remainder = num % 10;
```

```
        num = parseInt (num / 10);
```

```
        rev = rev * 10 + remainder;
```

```
      }
```

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

```
    }
```

```
  </script>
```

```
  { str = str.toUpperCase();
```

```
    for (var i=0; i < str.length; i++)
```

```
    { var chr = str.charAt(i);
```

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

```
        break;
```

```
    }
```

```
if (i < str.length)
```

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

```
else
```

```
    alert ("No vowel is found in entered string")
```

```
}
```

```
</script>
```

```
</body>
```

```
</html>
```