

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 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>
  <input type="text" id="txt" name="txt">
  <p><input type="button" id="btn" name="btn" value="click"
ononclick="display1(document.getElementById('txt').value)"></p>
  The position in the string of the left-most vowel
  <div id="divRes1"></div>
  <br>
  <input type="number" id="num" name="num">
  <p><input type="button" id="btn" name="btn" value="click"
ononclick="display2(document.getElementById('num').value)"></p>
  <br>
  The number with its digits in reverse order:
  <div id="divRes2"></div>

  <script>

    function display1(str1) {
      str=str1.toLowerCase();
      for(i=0;i<str.length;i++){
        if(str.charAt(i)=='a'||
str.charAt(i)=='e'||str.charAt(i)=='i'||str.charAt(i)=='o'||str.charAt(i)=='u'){
          document.getElementById("divRes1").innerHTML = i+1;
          return;
        }
      }
    }

    function display2(num) {
      let str = num.toString();
      let res = '';
      for(i=str.length-1; i>=0; i--){
        res = str[i] + res;
      }
      document.getElementById("divRes2").innerHTML = res;
    }
  </script>
</body>
</html>
```

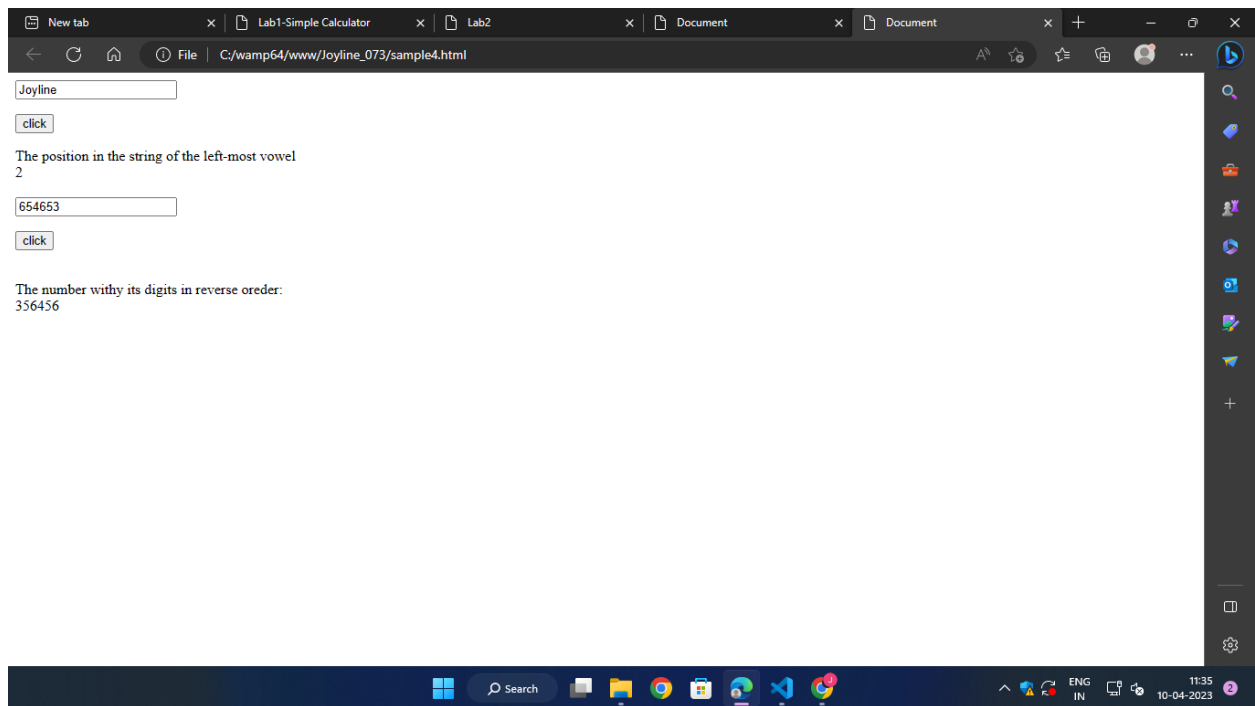
```

    }
}
document.getElementById("divRes1").innerHTML="there is no vowel";

}

function display2(num) {
    result = Number(String(num).split("").reverse().join(""));
    document.getElementById("divRes2").innerHTML = result;
}
</script>
</body>
</html>

```



Output: