

## HTML code

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">
  <title>Document</title>
  <style>
    body {
      display: flex;
      flex-direction: column;
      justify-content: center;
      align-items: center;
      background-color: beige;
      height: 100vh;
      font-family: Impact, Haettenschweiler, 'Arial Narrow
Bold', sans-serif;
    }

    table {
      border-collapse: collapse;
      width: 50%;
      margin: 10px 0;
      font-size: 4vh;
    }

    th, td {
      padding: 15px;
      text-align: center;
      border: 2px solid #333;
    }

    th {
      text-decoration: underline;
    }

    #vowel, #num {
      font-weight: 700;
    }

    form {
      display: flex;
      justify-content: center;
      align-items: center;
      flex-direction: column;
```

```

    }

    .input{
        background-color: transparent;
        padding: 10px;
        font-size: large;
        border: 2px solid black;
        border-radius: 10px;
    }
    .head{
        font-size: 20px;
        font-weight: 700;
    }
</style>
</head>
<body>
    <table>
        <form>
            <div class="Inputf">
                <p class="head">Input String</p>
                <input type="text" class="input" id="strinput"/>
            </div>
            <div class="Inputf">
                <p class="head">Input Number</p>
                <input type="number" class="input" id="numinput"/>
            </div>
            <!-- <button type="button"
id="submitbtn">Submit</button> -->
        </form>
        <tr>
            <th>Type</th>
            <th>Output of Function</th>
        </tr>
        <tr id="str">
            <td>String</td>
        </tr>
        <tr id="number">
            <td>Number</td>
        </tr>
    </table>
</body>
<script src="index.js"></script>
</html>

```

Java script code:

```

const strdiv = document.getElementById("vowel");
const stri = document.getElementById("str");
const numdiv = document.getElementById("num");
const number = document.getElementById("number");
let str = document.getElementById('strinput').value;
let num = document.getElementById('numinput').value;
let submit = document.getElementById('submitbtn');

function findLastVowel(str){
  let vowel = "AEIOUaeiou";
  let strarr = str.split('')
  console.log(strarr.length)
  let final = 0;
  let vow = '';
  console.log(strarr)
  for (let i = 0; i < strarr.length; i++) {
    if(vowel.includes(strarr[i])){
      final = i+1;
      vow = strarr[i];
      break;
    }
  }
  final = strarr.length - final + 1;
  const para = document.createElement('td');
  para.innerHTML = `${final}(${vow.toLowerCase()})`;
  stri.append(para);
  return 0;
}

function reverseNumber(num){
  let rev = num.toString().split('').reverse().join('');
  const pr = document.createElement('td');
  pr.innerHTML = rev;
  number.append(pr);
  return 0;
}

findLastVowel(str);
reverseNumber(num)

```

Input String

this

Input Number

3445

<u>Type</u>	<u>Output of Function</u>
String	2(i)
Number	5443