

WEB TECHNOLOGY COCSC04- LAB FILE

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LAB-1

Question: Try Basic HTML Tags, Table Tags, List Tags, Image Tags, Forms.

CODE:

```
test.html x Extension: Live Server
test.html > html > body > br
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta http-equiv="X-UA-Compatible" content="IE=edge">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>Sample Site</title>
8 </head>
9 <body>
10  <h1>This is heading-1</h1>
11  <hr>
12  <h2>This is heading-2</h2>
13  <h6>This is heading-6</h6>
14  <br>
15  <p><b>Lorem ipsum dolor</b> sit amet consectetur adipisicing elit. Omnis, architecto, ipsam necessitatibus temporibus ratione,
    <strong>blanditiis</strong> beatae sed sint eligendi corporis saepe incidunt atque quas. Officiis magnam quis nostrum blanditiis
    nihil!</p>
16  <p>x<sup>3</sup></p>
17  <p>O<sub>2</sub></p>
18  <a href="https://www.google.com/">Link for Google</a>
19  <form>
20    Enter Address:<textarea rows="2" col="20"></textarea>
21  </form>
22  Select State:<select name="State">
23    <option value="UP">UP</option>
24    <option value="Delhi">Delhi</option>
25    <option value="Haryana">Haryana</option>
26    <option value="Punjab">Punjab</option>
27  </select><br>
28  
29 </body>
30 </html>
```

OUTPUT:



This is heading-1

This is heading-2

This is heading-6

Lorem ipsum dolor sit amet consectetur adipisicing elit. Omnis, architecto, ipsam necessitatibus temporibus ratione, **blanditiis** beatae sed sint eligendi corporis saepe incidunt atque quas. Officiis magnam quis nostrum blanditiis nihil!

x³

O₂

[Link for Google](https://www.google.com/)

Enter Address:

Select State: UP

Qries

LAB-2

Question: Implement forms using HTML, FRAMES, CSS.

CODE:

```
<> Form.html > ?
1  <!-- Defines the XML version -->
2  <?xml version="1.0"?>
3  <!-- Tells us about the document type -->
4  <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
5  "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
6  <html lang="en">
7  <head>
8      <meta charset="UTF-8">
9      <meta http-equiv="X-UA-Compatible" content="IE=edge">
10     <meta name="viewport" content="width=device-width, initial-scale=1.0">
11     <title>Form</title>
12     <!-- Styling of the web page using CSS -->
13     <style>
14         body{
15             background-color: #80a0c5; /*Provides the background color to the body using Hex-Code*/
16         }
17         h1{
18             /* Changes the color,alignment,font size and font style of Heading-1 */
19             color: rgb(84 17 72);
20             text-align: center;
21             font-size: 40px;
22             font-family: "Papyrus";
23         }
24         h3{
25             /* Changes the color,alignment,font size and font style of Heading-3 */
26             color: rgb(114 24 108);
27             text-align: center;
28             font-size: 30px;
29             font-family: "Lucida Console";
30         }
31
32         table,td{
33             /* Styling the table */
34             background-color: rgb(108 174 182);
35             /* This alligns the table at the center */
36             margin-left: auto;
37             margin-right: auto;
38             border: 1px solid rgb(83 68 168);
39             border-radius: 3px;
40             text-align: center;
41             font-family: 'Courier New', Courier, monospace;
42         }
43         td:hover {
44             /* Color changes whenever cursor is placed over particular cell */
45             background-color: rgb(177, 47, 119);
46         }
47         /* Aligns the Submit and Reset button at the center */
48         .container{
49             text-align: center;
50         }
51         .button{
52             background: #5a9fd8; /* Hex-Code */
53             color: #fff; /* Short Hex-Code */
54             border: 2px solid #016abc ;
55             border-radius: 20px;
56         }
57         /* Changes whenever cursor is placed over the Button */
58         .button:hover{
59             background: #016abc;
60             color: #fff;
61             border: 2px solid #016abc;
```

```

61         border-radius:20px;
62     }
63     /* Formatting the input boxes */
64     input[type="text"]{
65         background-color: rgb(214 235 238) ;
66         border: 1px solid black;
67         border-radius: 4px;
68         font-family: 'Courier New', Courier, monospace;
69     }
70     input[type="email"]{
71         background-color: rgb(214 235 238);
72         border: 1px solid black;
73         border-radius: 4px;
74         font-family: 'Courier New', Courier, monospace;
75     }
76     input[type="number"]{
77         background-color: rgb(214 235 238);
78         border: 1px solid black;
79         border-radius: 4px;
80         font-family: 'Courier New', Courier, monospace;
81     }
82     input[type="date"]{
83         background-color: rgb(214 235 238);
84         border: 1px solid black;
85         border-radius: 4px;
86         font-family: 'Courier New', Courier, monospace;
87     }
88 </style>
89 </head>
90 <!-- Body of the Web Page -->

```

```

91 <body>
92     <h1>FORM</h1>
93     <!-- Marquee is used to make a piece of text move across the width of the page -->
94     <h3><marquee>Personal Information</marquee></h3>
95     <!-- Horizontal Rule -->
96     <hr/>
97     <!-- Starting of the Table -->
98     <table>
99         <!-- Starting of the Form -->
100         <form>
101             <tr>
102                 <!-- Inline Styling has been used for each row -->
103                 <td style="color: rgb(44, 60, 133);"><b>Name</b></td>
104                 <td><input type="text" placeholder="Enter Name..."></td> <!--Input type text -->
105             </tr>
106             <tr>
107                 <td style="color: rgb(44, 60, 133);"><b>Date Of Birth</b></td>
108                 <!-- Input type "Date" has been used to take date as input -->
109                 <td><input type="date"/></td>
110             </tr>
111             <tr>
112                 <td style="color: rgb(44, 60, 133);"><b>Gender</b></td>
113                 <td>
114                     <!-- Make Radio Buttons,can be selected one at a time -->
115                     <label>
116                         <input type="radio" name="gender" value="Male" checked>Male</label>
117                     <label>
118                         <input type="radio" name="gender" value="Female">Female</label>
119                     <label>
120                         <input type="radio" name="gender" value="Other">Other</label>

```

```

121         </td>
122     </tr>
123     <tr>
124         <td style="color: rgb(44, 60, 133);"><b>Father's Name</b></td>
125         <td><input type="text" placeholder="Enter Father's Name..."></td>
126     </tr>
127     <tr>
128         <td style="color: rgb(44, 60, 133);"><b>Mother's Name</b></td>
129         <td><input type="text" placeholder="Enter Mothers's Name..."></td>
130     </tr>
131     <tr>
132         <td style="color: rgb(44, 60, 133);"><b>Address</b></td>
133         <!-- Size has been used to resize the input text box -->
134         <td><input type="text" placeholder="Enter Address..." / size="50"></td>
135     </tr>
136     <tr>
137         <td style="color: rgb(44, 60, 133);"><b>State</b></td>
138         <td><input type="text" placeholder="Enter State..."></td>
139     </tr>
140     <tr>
141         <td style="color: rgb(44, 60, 133);"><b>E-Mail</b></td>
142         <!-- Input type email to take email as input -->
143         <td><input type="email" placeholder="Enter Email-ID..."></td>
144     </tr>
145     <tr>
146         <td style="color: rgb(44, 60, 133);"><b>Contact Number</b></td>
147         <td><input type="number" placeholder="Enter Contact Number..."></td>
148     </tr>
149     <tr>
150         <td style="color: rgb(44, 60, 133);"><b>College</b></td>
151         <td style="color: rgb(44, 60, 133);"><b>College</b></td>
152         <td><input type="text" placeholder="Enter College Name..."></td>
153     </tr>
154     <tr>
155         <td style="color: rgb(44, 60, 133);"><b>Degree</b></td>
156         <td><input type="text" placeholder="Enter Degree..."></td>
157     </tr>
158 </table>
159 <br/>
160 <!-- End of Table -->
161 <!-- Submit and Reset Buttons -->
162 <div class="container">
163     <input type="submit" value="Submit" class="button">
164     <input type="reset" value="Reset" class="button">
165 </div>
166 </form>
167 <!-- End of Form -->
168 </body>
169 </html>

```

OUTPUT:

FORM

Personal Information

Name	<input type="text" value="Enter Name..."/>
Date Of Birth	<input type="text" value="dd-mm-yyyy"/>
Gender	<input checked="" type="radio"/> Male <input type="radio"/> Female <input type="radio"/> Other
Father's Name	<input type="text" value="Enter Father's Name."/>
Mother's Name	<input type="text" value="Enter Mothers's Name"/>
Address	<input type="text" value="Enter Address..."/>
State	<input type="text" value="Enter State..."/>
E-Mail	<input type="text" value="Enter Email-ID..."/>
Contact Number	<input type="text" value="Enter Contact Numbe"/>
College	<input type="text" value="Enter College Name.."/>
Degree	<input type="text" value="Enter Degree..."/>

LAB-3

Question: Write a JavaScript code which shows the current date and time. Change the colour of the paragraph element using JavaScript and count the number and names of dropdown menu and show them as pop-up in the window.

CODE:

```
<> JS-Practice.html > html > body > script > getOptions
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title>JavaScript Assignment</title>
8  </head>
9  <style>
10     .Clock{
11         font-size: 25px;
12         background-color: plum;
13         color: purple;
14         border: 3px solid white;
15         border-radius: 2px;
16         margin:auto;
17         padding: 2px;
18     }
19     label,input{
20         display:block;
21     }
22 </style>
23 <body>
24     <div class="Clock">
25         Current Time and Date is:<span id="time"></span>
26     </div>
27     <p id="para">Lorem ipsum dolor sit amet consectetur adipisicing elit. Velit voluptates dolore
28         sapiente? A iste corrupti nam fugit soluta cupiditate debitis quidem, explicabo placeat animi alias
29         porro doloribus dolorem. Cumque, ducimus!</p>
30     </div>
31     <p>Select your favourite colour:</p>
32     <form action="" method="post" id="MyForm">
33         <select id="mySelect">
34             <option>Red</option>
35             <option>Green</option>
36             <option>Blue</option>
37             <option>White</option>
38         </select>
39         <input type="button" onclick="getOptions()" value="Count and Output all items">
40     </form>
41 </div>
42 <script>
43     setInterval(updatetime,1000);
44     function updatetime(){
45         time.innerHTML=new Date();
46     }
47     console.log("URL is: ",document.URL);
48     function check(x){
49         return ((Math.abs(100 - x) <= 20) || (Math.abs(400 - x) <= 20));
50     }
51     console.log("Input:15 Output:",check(15));
52     console.log("Input:95 Output:",check(95));
53     console.log("Input:80 Output:",check(80));
54     para=document.getElementById("para");
55     para.style.background="rgb(73, 31, 73)";
56     para.style.color="white";
57     para.style.border="2px solid white";
58     function getOptions(){
59         let x=document.getElementById("mySelect");
60         let txt = "No. of items : ";

```



```

43     time.innerHTML=new Date();
44 }
45 console.log("URL is: ",document.URL);
46 function check(x){
47     return ((Math.abs(100 - x) <= 20) || (Math.abs(400 - x) <= 20));
48 }
49 console.log("Input:15 Output:",check(15));
50 console.log("Input:95 Output:",check(95));
51 console.log("Input:80 Output:",check(80));
52 para=document.getElementById("para");
53 para.style.background="rgb(73, 31, 73)";
54 para.style.color="white";
55 para.style.border="2px solid white";
56 function getOptions(){
57     let x=document.getElementById("mySelect");
58     let txt = "No. of items : ";
59     let i;
60     l=document.getElementById("mySelect").length;
61     txt=txt+l;
62     for (i=0;i<x.length;i++){
63         txt=txt + "\n" + x.options[i].text;
64     }
65     alert(txt);
66 }
67 </script>
68 </body>
69 </html>

```

OUTPUT:

Current Time and Date is:Sat Oct 16 2021 19:36:09 GMT+0530 (India Standard Time)

Lorem ipsum dolor sit amet consectetur adipisicing elit. Velit voluptates dolore sapiente? A iste corrupti nam fugit soluta cupiditate debitis quidem, explicabo placeat animi alias porro doloribus dolorem. Cumque, ducimus!

Select your favourite colour:

Red

Count and Output all items

Current Time and Date is:Sat Oct 16 2021 19:36:09 GMT+0530 (India Standard Time)

Lorem ipsum dolor sit amet consectetur adipisicing elit. Velit voluptates dolore sapiente? A iste corrupti nam fugit soluta cupiditate debitis quidem, explicabo placeat animi alias porro doloribus dolorem. Cumque, ducimus!

Select your favourite colour:

Red

Count and Output all items

This page says

No. of items : 4

- Red
- Green
- Blue
- White

OK

Current Time and Date is:Sat Oct 16 2021 19:36:09 GMT+0530 (India Standard Time)

Lorem ipsum dolor sit amet consectetur adipisicing elit. Velit voluptates dolore sapiente? A iste corrupti nam fugit soluta cupiditate debitis quidem, explicabo placeat animi alias porro doloribus dolorem. Cumque, ducimus!

Select your favourite colour:

Red

Count and Output all items

URL is: file:///D:/NSUT%20Work/Web%20Technology/JS-Prac JS-Practice.html:45

Input:15 Output: false JS-Practice.html:49

Input:95 Output: true JS-Practice.html:50

Input:80 Output: true JS-Practice.html:51

LAB-4

Question: Write a JavaScript to design a simple calculator to perform the following operations: sum, product, difference and quotient.

CODE:

```
<> Calculator.html > html > body > script
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title>Basic Calculator</title>
8      <style>
9          body{
10             background-color: powderblue;
11         }
12         .container{
13             text-align: center;
14             font-size: 35px;
15             font-family: 'Times New Roman', Times, serif;
16             background-color: rgb(28, 38, 68);
17             color: seashell;
18             padding: auto;
19             margin: 2px;
20             border: 3px solid white;
21         }
22         .answer{
23             text-align: center;
24             font-size: 20px;
25             font-family: 'Times New Roman', Times, serif;
26             background-color: rgb(28, 38, 68);
27             color: seashell;
28             padding: auto;
29             margin: 2px;
30             border: 3px solid white;
31         }
32     </style>
33
34 </head>
35 <body>
36     <div class="container">
37         <h1>Basic Calculator</h1>
38     </div>
39     <div class="answer">
40         <h3>1.Add</h3>
41         <h3>2.Subtract</h3>
42         <h3>3.Multiply</h3>
43         <h3>4.Divide</h3>
44         <span id="abc"></span>
45     </div>
46     <script>
47         const operator = prompt('Enter operator ( either +, -, * or / ): ');
48         const number1 = parseFloat(prompt('Enter first number: '));
49         const number2 = parseFloat(prompt('Enter second number: '));
50         let result;
51         if (operator == '+') {
52             result = number1 + number2;
53         }
54         else if (operator == '-') {
55             result = number1 - number2;
56         }
57         else if (operator == '*') {
58             result = number1 * number2;
```

```

40     <h3>1.Add</h3>
41     <h3>2.Subtract</h3>
42     <h3>3.Multiply</h3>
43     <h3>4.Divide</h3>
44     <span id="abc"></span>
45 </div>
46 <script>
47     const operator = prompt('Enter operator ( either +, -, * or / ): ');
48     const number1 = parseFloat(prompt('Enter first number: '));
49     const number2 = parseFloat(prompt('Enter second number: '));
50     let result;
51     if (operator == '+') {
52         result = number1 + number2;
53     }
54     else if (operator == '-') {
55         result = number1 - number2;
56     }
57     else if (operator == '*') {
58         result = number1 * number2;
59     }
60     else {
61         result = number1 / number2;
62     }
63     document.getElementById("abc").innerHTML="Answer is:"+result;
64 </script>
65 </body>
66 </html>

```

OUTPUT:

127.0.0.1:5500 says

Enter operator (either +, -, * or /):

127.0.0.1:5500 says

Enter first number:

OK

Cancel

127.0.0.1:5500 says

Enter second number:

OK

Cancel

Basic Calculator

1.Add

2.Subtract

3.Multiply

4.Divide

Answer is:101


LAB-5

Question: Write a JavaScript that calculates the squares and cubes of the numbers from 0 to 10 and outputs HTML text that displays the resulting values in an HTML table format.

CODE:

```
<> Squares.html > html > body > script
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title>Squares and Cubes</title>
8  </head>
9  <body>
10     <script>
11         document.write("<table border=3> <thead> <th>Number</th> <th>Square</th> <th>Cube</th> </thead><tbody>");
12         for(var i=0; i<=10; i++){
13             document.write("<tr><td> " + i + "</td><td> " + i*i + "</td><td> " + i*i*i + "</td></tr>");
14         }
15         document.write( "</tbody></table>")
16     </script>
17 </body>
18 </html>
```

OUTPUT:



Number	Square	Cube
0	0	0
1	1	1
2	4	8
3	9	27
4	16	64
5	25	125
6	36	216
7	49	343
8	64	512
9	81	729
10	100	1000

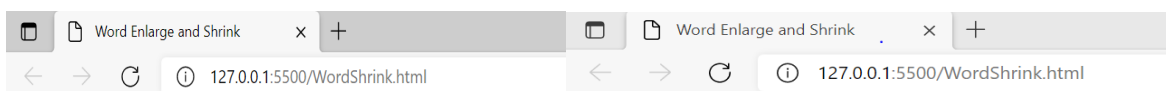
LAB-6

Question: Write a JavaScript code that displays text “TEXT-GROWING” with increasing font size in the interval of 100ms in RED COLOR, when the font size reaches 50pt it displays “TEXT-SHRINKING” in BLUE colour. Then the font size decreases to 5pt.

CODE:

```
<> WordShrink.html > html > body > script > timer
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title>Word Enlarge and Shrink</title>
8  </head>
9  <body>
10     <div id="container"></div>
11     <script>
12         var v = 0, f = 1, t="TEXT-GROWING", color;
13         function change(){
14             if(f==1)
15                 v+=5, color="red";
16             else
17                 v-=5, color="blue";
18             document.getElementById("container").innerHTML = "<h1 style=\"font-size: "+v+"px ; margin: 0px; color : "+color+"\"><b> "+t+\"</b></h1>";
19             if(v==50)
20                 f = 0, t="TEXT-SHRINKING";
21             if(v==5)
22                 f = 1, t="TEXT-GROWING";
23             timer();
24         }
25         function timer(){
26             setTimeout(change,300);
27         }
28         timer();
29     </script>
```

OUTPUT:



TEXT-SHRINKING

TEXT-GROWING

LAB-7

Question: Develop and demonstrate a HTML5 file that includes JavaScript script that uses functions for the following problems:

a. Parameter: A string

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

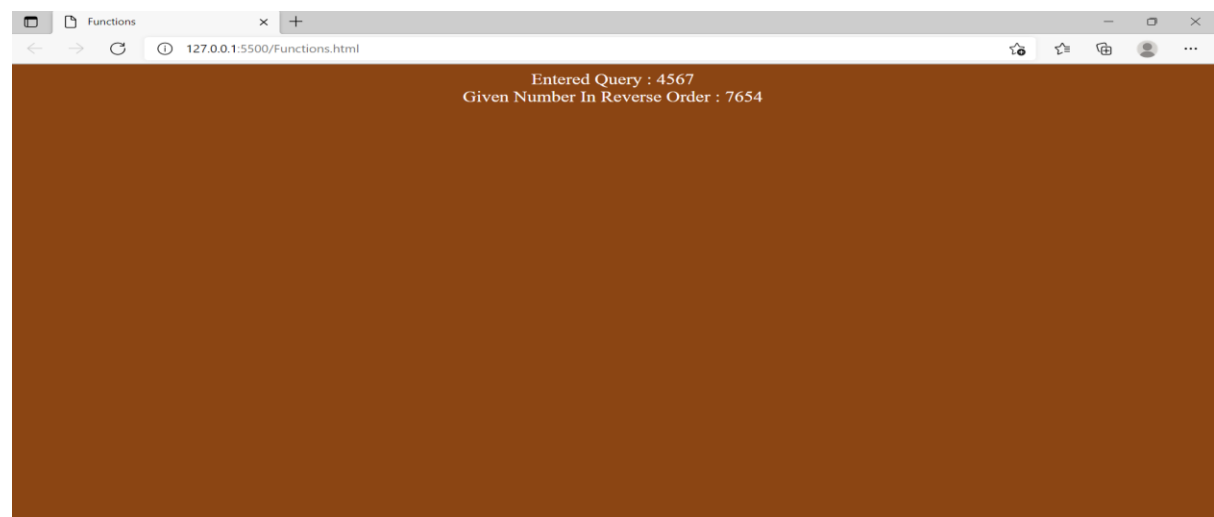
b. Parameter: A number

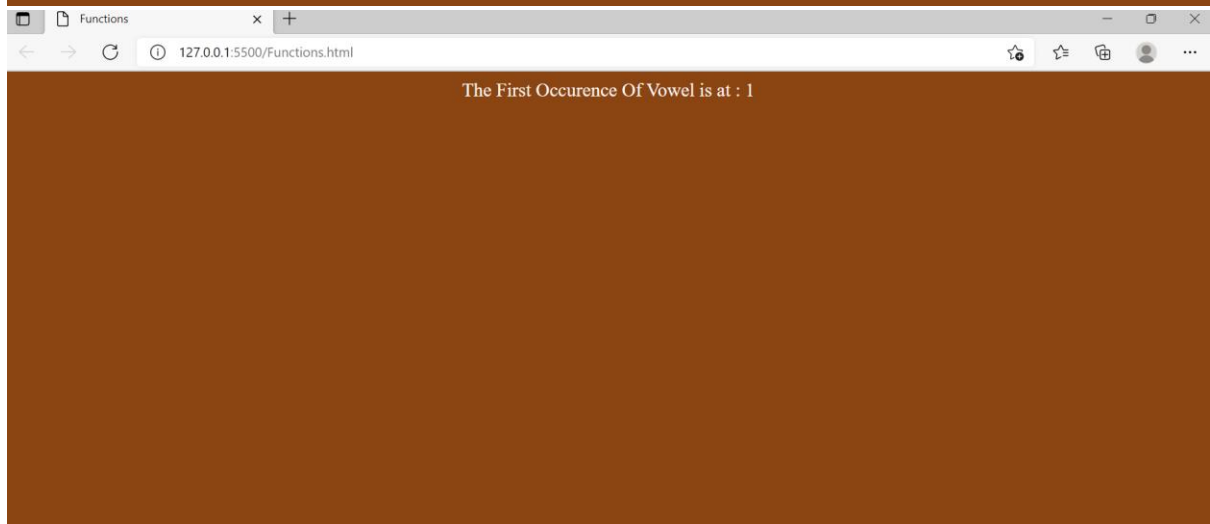
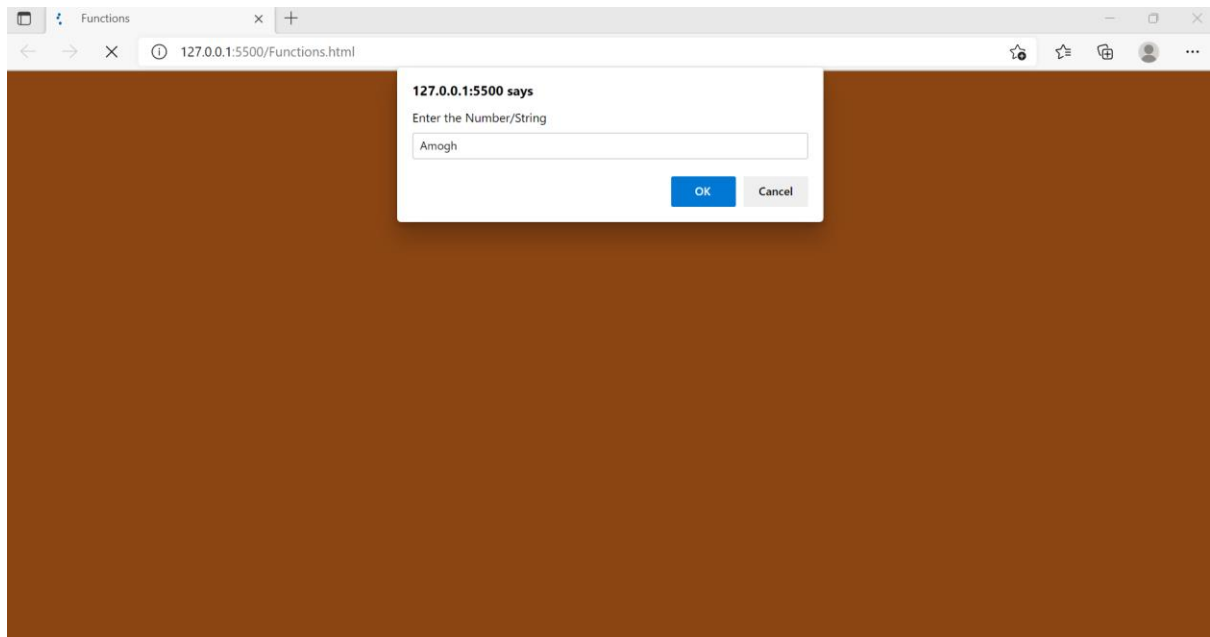
Output: The number with its digits in the reverse order

CODE:

```
<> Functions.html > html > head > style > body
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title>Functions</title>
8      <style>
9          body{background-color: saddlebrown; color: snow; font-size: 20px; text-align: center;}
10     </style>
11 </head>
12 <body>
13     <script>
14         var a = prompt("Enter the Number/String");
15         b = parseInt(a);
16         z=0;
17         if(b){
18             while(b>0)
19                 var r= b%10, z= z*10+r, b = Math.floor(b/10);
20             document.write("Entered Query : "+ a +"<br> Given Number In Reverse Order : "+ z);
21         }
22         else{
23             a = a.search(/[aeiouAEIOU]/);
24             document.write("The First Occurence Of Vowel is at : "+ (a+1));
25         }
26     </script>
27 </body>
28 </html>
```

OUTPUT:





LAB-8

Question: Write an HTML page with JavaScript that takes a number from one text field in the range 0-999 and display it in other text field in words. If the number is out of range, it should show “out of range” and if it is not a number, it should show “not a number” message in the result box.

CODE:

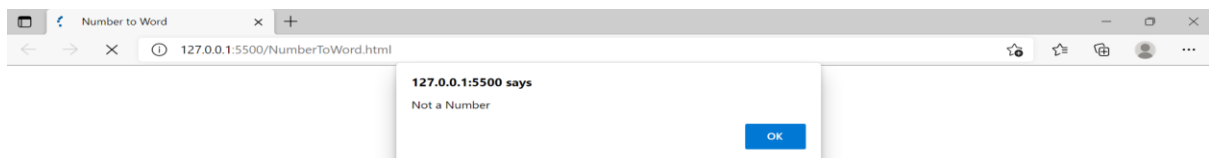
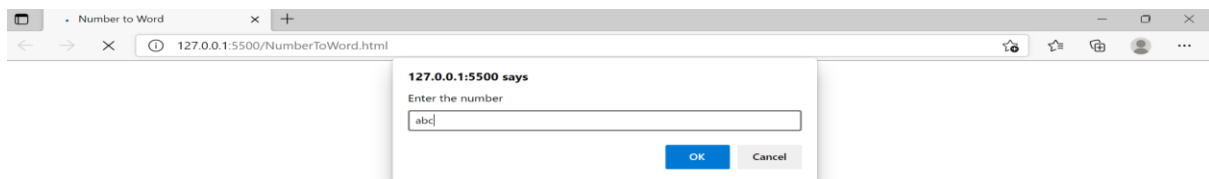
```
<> NumberToWord.html > html > body > script > convert
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title>Number to Word</title>
8  </head>
9  <body>
10     <div class="container"></div>
11     <script>
12         function convert(){
13             var n=prompt("Enter the number");
14             var m=ReverseString("n");
15             let num=parseInt(m);
16             if(isNaN(num)){
17                 alert("Not a Number");
18             }
19             else if (num<0 || num>999){
20                 alert("Out of Range");
21             }
22             else{
23                 var words="";
24                 while(num){
25                     var a=num%10;
26                     num=Math.floor(num/10);
27                     switch(a){
28                         case 0:words+="Zero ";break;
29                         case 1:words+="One ";break;
30                         case 2:words+="Two ";break;
```

```

30         case 2:words+="Two ";break;
31         case 3:words+="Three ";break;
32         case 4:words+="Four ";break;
33         case 5:words+="Five ";break;
34         case 6:words+="Six ";break;
35         case 7:words+="Seven ";break;
36         case 8:words+="Eight ";break;
37         default:words+="Nine ";
38     }
39 }
40 document.getElementById("container").innerHTML=num+" in words is "+words;
41 }
42 }
43 function ReverseString(str) {
44     if(!str || str.length < 2 ||
45         typeof str!= 'string') {
46         return 'Not valid';
47     }
48     const revArray = [];
49     const length = str.length - 1;
50     for(let i = length; i >= 0; i--) {
51         revArray.push(str[i]);
52     }
53     return revArray.join('');
54 }
55 convert();
56 </script>
57 </body>
58 </html>

```

OUTPUT:



LAB-9

CODE:

```
Registration.php
1  <?php
2  session_start();
3
4  $con=mysqli_connect('localhost','root','','tritinerary_login');
5  $name=$_POST["Username"];
6  $password=$_POST["Password"];
7  $cpassword=$_POST["CPassword"];
8  $full_name=$_POST["Name"];
9  $s="select * from userid where username='$name'";
10 $result=mysqli_query($con,$s);
11 $num=mysqli_num_rows($result);
12 if($num==1){
13     echo "<script type='text/javascript'>alert('Username already exists!');window.location='Signup.php'</script>";
14 }
15 else{
16     if($password==$cpassword){
17         $reg="insert into userid(username,password,name) values ('$name','$password','$full_name')";
18         mysqli_query($con,$reg);
19         echo("Registration Successfull");
20         header('location:Home-Login.html');
21     }
22     else{
23         echo "<script type='text/javascript'>alert('Confirm your password correctly!');window.location='Signup.php'</script>";
24     }
25 }
26 }
27
```

OUTPUT:

Server: 127.0.0.1 » Database: tritinerary_login » Table: userid

⌵ Browse ⌵ Structure ⌵ SQL 🔍 Search ⌵ Insert 📄 Export 📄 Import 🛡 Privileges ⌵ Operations 👁 Tracking ⌵ More

⚠ Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available. ⓘ

✅ Showing rows 0 - 1 (2 total, Query took 0.0012 seconds.)

`SELECT * FROM `userid``

☐ Profiling [[Edit inline](#)] [[Edit](#)] [[Explain SQL](#)] [[Create PHP code](#)] [[Refresh](#)]

☐ Show all | Number of rows: 25 | Filter rows:

+ Options

username	password	name
amoghgarg	hello	Amogh Garg
amoghgarg9	bye	Amogh

☐ Show all | Number of rows: 25 | Filter rows:

Query results operations

🖨 Print 📄 Copy to clipboard 📄 Export 📄 Display chart 📄 Create view

🔖 Bookmark this SQL query

🖨 Console ☐ Let every user access this bookmark

LAB-10

CODE:

```
Signup.php
1  <!-- Sign-Up Page -->
2  <!DOCTYPE html>
3  <html lang="en">
4  <head>
5      <meta charset="UTF-8">
6      <meta http-equiv="X-UA-Compatible" content="IE=edge">
7      <meta name="viewport" content="width=device-width, initial-scale=1.0">
8      <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.1/dist/css/bootstrap.min.css" rel="stylesheet"
9      <link rel="stylesheet" type="text/css" href="Login-Style.css">
10     <title>Sign-Up</title>
11 </head>
12 <body>
13     <div class="header">TRITINERARY</div>
14     <div class="signup">
15         <h2>SIGN-UP</h2>
16         <form action="Registration.php" method="post">
17             <div class="row mb-3">
18                 <label class="col-sm-2 col-form-label">Name</label>
19                 <div class="col-sm-10">
20                     <input type="text" name="Name" class="form-control" required>
21                 </div>
22             </div>
23             <div class="row mb-3">
24                 <label for="inputEmail3" class="col-sm-2 col-form-label">Username</label>
25                 <div class="col-sm-10">
26                     <input type="text" name="Username" class="form-control" id="inputEmail3" required>
27                 </div>
28             </div>
29             <div class="row mb-3">
30                 <label for="inputPassword3" class="col-sm-2 col-form-label">Password</label>
31                 <div class="col-sm-10">
32                     <input type="password" name="Password" class="form-control" id="inputPassword3" required>
33                 </div>
34             </div>
35             <div class="row mb-3">
36                 <label for="inputPassword3" class="col-sm-2 col-form-label">Confirm Password</label>
37                 <div class="col-sm-10">
38                     <input type="password" name="CPassword" class="form-control" id="inputPassword3" required>
39                 </div>
40             </div>
41             <button type="submit" class="btn btn-primary">Sign-Up</button>
42         </form>
43     </div>
44     <div class="redirect">
45         Already have an account?
46         <a href="Login.php"> Login</a>
47     </div>
48 </body>
49 </html>
```

```

Registration.php
1  <?php
2  session_start();
3
4  $con=mysqli_connect('localhost','root','','tritinerary_login');
5  $name=$_POST["Username"];
6  $password=$_POST["Password"];
7  $cpassword=$_POST["CPassword"];
8  $full_name=$_POST["Name"];
9  $s="select * from userid where username='$name'";
10 $result=mysqli_query($con,$s);
11 $num=mysqli_num_rows($result);
12 if($num==1){
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16     if($password==$cpassword){
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19         echo("Registration Successfull");
20         header('location:Home-Login.html');
21     }
22     else{
23         echo "<script type='text/javascript'>alert('Confirm your password correctly!');window.location='Signup.php'</script>";
24     }
25 }
26 }
27

```

OUTPUT:

TRITINERARY

SIGN-UP

Name

Username

Password

Confirm Password

[Sign-Up](#)

Already have an account? [Login](#)

Server: 127.0.0.1 » Database: tritinerary_login » Table: userid

BrowseStructureSQLSearchInsertExportImportPrivilegesOperationsTrackingMore

⚠ Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

✔ Showing rows 0 - 1 (2 total, Query took 0.0012 seconds.)

SELECT * FROM `userid`

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table

+ Options

username	password	name
amoghgarg	hello	Amogh Garg
amoghgarg9	bye	Amogh

☐ Show all | Number of rows: 25 | Filter rows: Search this table

Query results operations

PrintCopy to clipboardExportDisplay chartCreate view

Bookmark this SQL query

Console

☐ Let every user access this bookmark