

WEB DEVELOPMENT LAB

LAB DIGITAL ASSIGNMENT – 2

NAME : NITHISH G

REG NO : 19BCS0012

COURSE : WEB-DEVELOPMENT

DATE : 18/11/2021

Question

1. Design the HTML form. Using JavaScript, validate all the form elements have value.Display all the values in table format after clicking Send my Order.

Pizza Shop 2.0	
Name	<input type="text"/>
Pizza Topping	<div><input type="radio"/> Supreme</div> <div><input type="radio"/> Vegetarian</div> <div><input type="radio"/> Hawaiian</div>
Pizza Sauce	<div>Tomato</div>
Optional Extras	<div><input type="checkbox"/> Extra Cheese</div> <div><input type="checkbox"/> Gluten Free Base</div>
Delivery Instructions:	
<div></div>	
<div>Send my Order</div>	

Source code:

```
<!DOCTYPE HTML>
<html>

<head>
  <title> NTTHISH G 19BCS0012</title>
  <style type="text/css">
    table{

      top: 17px;

      background-color: rgba(255,255,255,0.6);
      backdrop-filter:blur(3px);
      border-radius: 10px;
      border : 4px solid Black;
      background-clip: padding-box;
      font-weight: bold;
      font-size: 22px; ;
      color: #000000;
      box-shadow: 4px 4px 9px 4px #F7F7F7;
      min-width: 500px;
    }
    td{
      min-width: 100px;
    }

    body{
      background-image: url(piztab.jpg);
      background-size: cover;
      background-repeat: no-repeat;
      display: flex;
      justify-content: space-around;
    }

  </style>
</head>

<body>

<table cellpadding="3" cellspacing="5" border="3" style=" border-color: black;min-height: 150px;; min-width: 150px;" >
  <tr>
    <th colspan="2"> pizza shop 2.0</th>
  </tr>

  <tr>
    <td>Name</td>
```

```

        <td><input id= "name" type="text" /> </td>
    </tr>
    <tr>
        <td> pizza topping</td>
        <td> <div>
            <input type="radio" name =pizza_topping id ="supreme" value = "Supreme"/>
            <label for="supreme">Supreme</label>                <br>
            <input type="radio" name =pizza_topping id ="Vegetarian" value = "Vegetarian"/>
            <label for="Vegetarian">Vegetarian</label>        <br>
            <input type="radio" name =pizza_topping id ="Hawaiian" value = "Hawaiian"/>
            <label for="Hawaiian">Hawaiian</label>
        </div></td>
    </tr>
    <tr>
        <td>Pizza Sauce</td>
        <td>

            <select name = "Pizza Sauce" id ="Pizza Sauce" >
                <option value = "Tomato">Tomato</option>
                <option value="Soya">Soya</option>
                <option value="Green chilly">Green chilly</option>
            </select>

        </td>
    </tr>

```

```

    <tr> <td>optional Extras </td>
    <td>
        <input type="checkbox" value="Extra Cheese" /> Extra Cheese
        <input type="checkbox" value="Gluten Free Base" /> Gluten Free Base
    </td>
</tr>
    <tr>
        <td colspan="2">Delivery instruction :<br>
<textarea cols="50" rows="1" style=" position: relative; "> </textarea>
        </td>
    </tr>
    <tr>
        <td colspan="2">
            <button onclick="validate();"> Send my order</button>
        </td>
    </tr>
</table>

```

```

<table border="1" >

    <tr>
        <th colspan="2">Input Pizza shop 2.0</th>
    </tr>

    <tr>
        <td> Name : </td>
        <td> <p></p> </td>
    </tr>

    <tr>
        <td> Pizza topping : </td>
        <td> <p></p> </td>
    </tr>

    <tr>
        <td> PIZZA SAUCE: </td>
        <td> <p></p> </td>
    </tr>

    <tr>
        <td> OPTION EXTRAS : </td>
        <td> <p></p> </td>
    </tr>

    <tr>
        <td> DELIVERY INSTRUCTION: </td>
        <td> <p></p> </td>
    </tr>

</table>

```

```

<script>

```

```
function validate()
{
    var op = document.getElementsByTagName('p');
    var name = document.getElementsByTagName('input')[0].value;
    var alphaExp = /^[a-zA-Z]+\s+;/;

    if(!name.match(alphaExp))
    { alert("Please enter only alphabets");
    }
    else if(name.length==0)
    {
        alert('Enter the Name');
    }
    else{ op[0].innerHTML = name; }

    if(document.getElementById('supreme').checked)
    {
        op[1].innerHTML = 'supreme';
    }
    else if(document.getElementById('Vegetarian').checked)
    {
        op[1].innerHTML = 'Vegetarian';
    }
    else if(document.getElementById('Hawaiian').checked)
    {
        op[1].innerHTML = 'Hawaiian';
    }
    else{alert('Select any pizza topping');}

    var sauce = document.getElementById('Pizza Sauce');
    if(sauce.value)
    {
        op[2].innerHTML = sauce.value;
    }

    var oe = document.getElementsByTagName('input');
    if(oe[4].checked)
    {
        op[3].innerHTML = sauce.value;
    }
    else if(oe[5].checked)
    { op[3].innerHTML = sauce.value;}

    var di = document.getElementsByTagName('textarea')[0];
    if(di.value)
    {
        op[4].innerHTML = di.value;
    }
    else{alert('fill Delivery instruction instruction');}

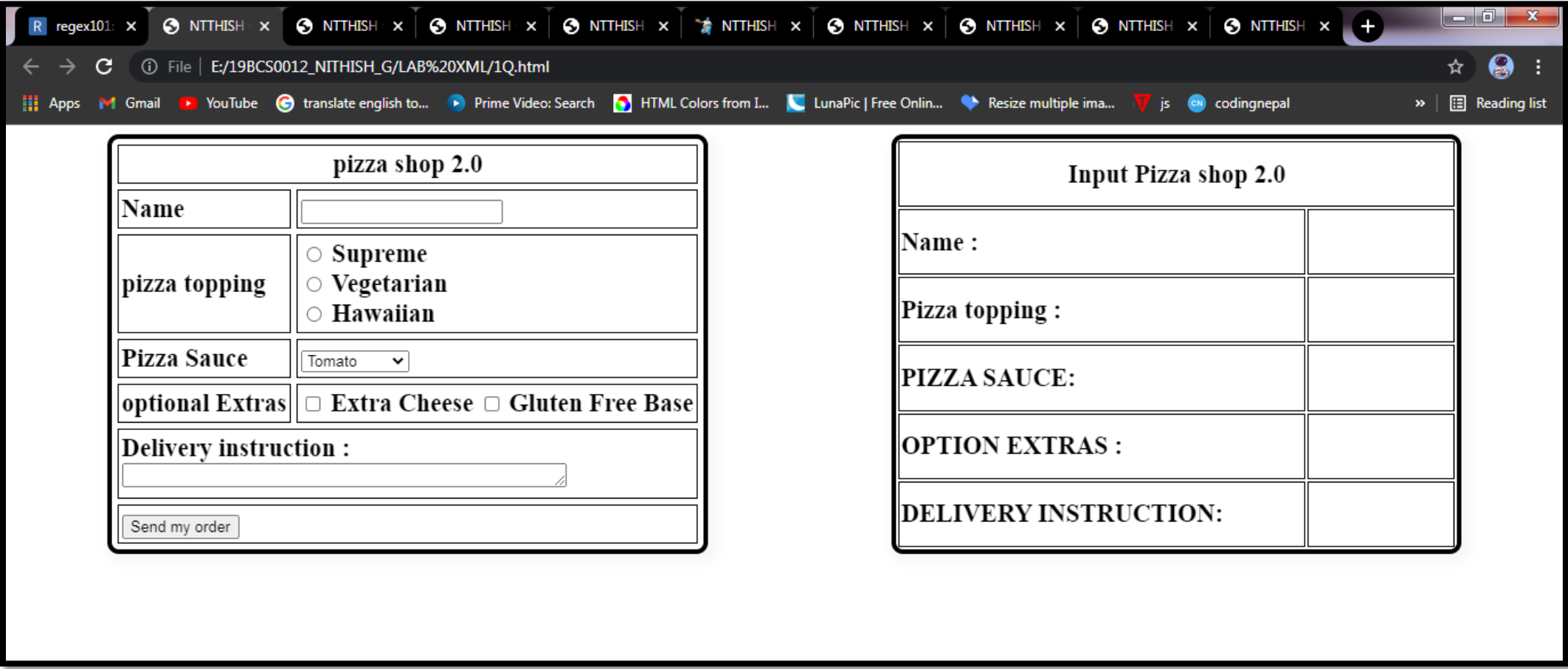
}

</script>

</body>

</html>
```

OUTPUT:



Input Pizza shop 2.0	
Name :	Greek Pizza
Pizza topping :	Vegetarian
PIZZA SAUCE:	Tomato
OPTION EXTRAS :	Tomato
DELIVERY INSTRUCTION:	pack safely

```
var reg3 = /^(\w{2})\d\d\d\d\d$/;
var zip_code = document.getElementById('zip_code').value;
var ezc = document.getElementById('ezc');
if(!reg3.test(zip_code))
{ezc.innerHTML = 'Invalid Zip code';}
else{ezc.innerHTML = '';}

var reg4 = /(\\+91s{1}\\d{10})|(\\+65\\s{1}\\d{8})/g;
var phno = document.getElementById('phno').value;
var eph = document.getElementById('eph');
if(!reg4.test(phno)) {eph.innerHTML ='Invalid Phone number';}
else{eph.innerHTML ='';}

}
</script>
</head>

<body>

  <form>

    <fieldset>
      <legend>Validate User Info</legend>

      <input type="button" value="validate" onclick="validate();" />
      <br><br>

      User name : <input type="text" id='user_name' maxlength="25" value="Nithish7">
      <span id='eun'></span><br><br>

      Mail id &nbsp; &nbsp; &nbsp; &nbsp; : <input type="text" id='mail_id' value="Nithishg@vit.ac.in">
      <span id='emi'></span><br><br>

      Zip code &nbsp; &nbsp; &nbsp; : <input type="text" id='zip_code' value="(A1)123-1234">
      <span id='ezc'></span><br><br>

      phno &nbsp; &nbsp; &nbsp; &nbsp; &nbsp; : &nbsp;<input type="text" id='phno' value="+65 12345678">
      <span id='eph'></span><br><br>

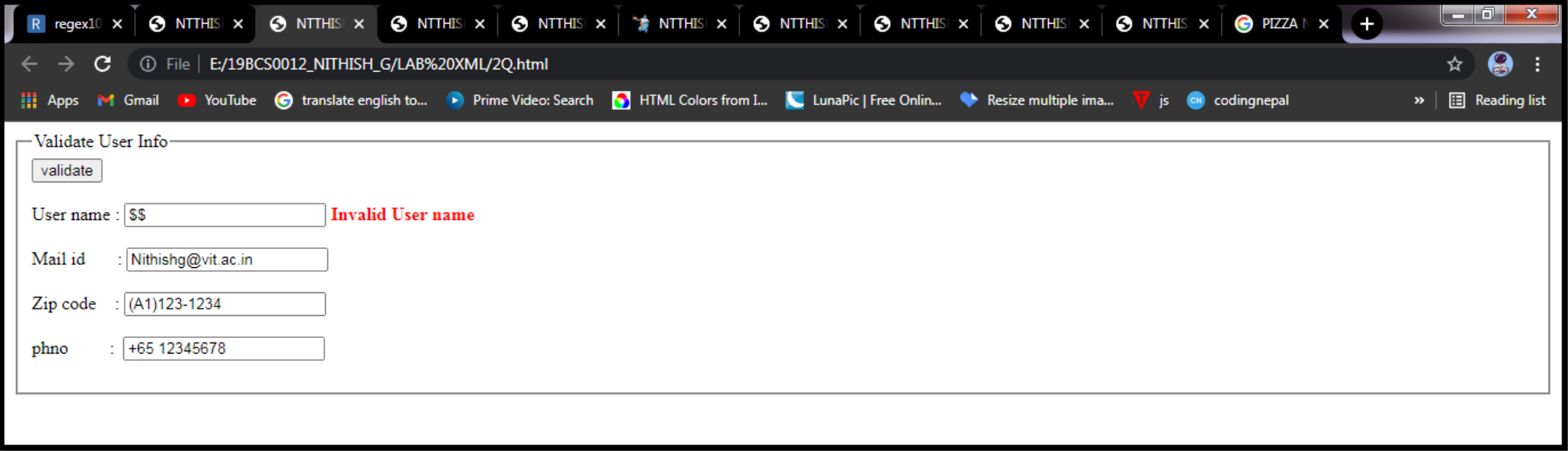
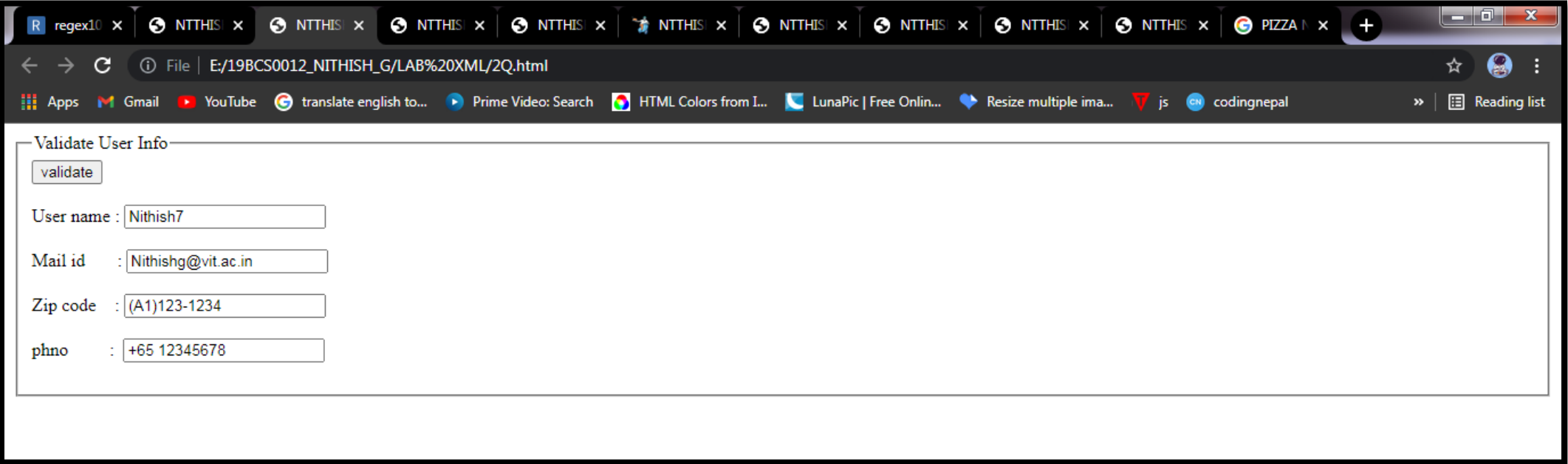
    </fieldset>

  </form>

</body>

</html>
```

OUTPUT



regex10 x NTTHIS x NTTHIS x NTTHIS x NTTHIS x NTTHIS x NTTHIS x NTTHIS x NTTHIS x PIZZA x +

File | E:/19BCS0012_NITHISH_G/LAB%20XML/2Q.html

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Validate User Info

validate

User name : \$ Invalid User name

Mail id : Nithishg@vit.ac. Invalid Mail ID

Zip code : (A1)123-1234

phno : +65 12345678

regex10 x NTTHIS x NTTHIS x NTTHIS x NTTHIS x NTTHIS x NTTHIS x NTTHIS x NTTHIS x PIZZA x +

File | E:/19BCS0012_NITHISH_G/LAB%20XML/2Q.html

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Validate User Info

validate

User name : \$ Invalid User name

Mail id : Nithishg@vit.ac. Invalid Mail ID

Zip code : (A1)123-14 Invalid Zip code

phno : +65 12345678

regex10 x NTTHIS x NTTHIS x NTTHIS x NTTHIS x NTTHIS x NTTHIS x NTTHIS x NTTHIS x PIZZA x +

File | E:/19BCS0012_NITHISH_G/LAB%20XML/2Q.html

Apps Gmail YouTube translate english to... Prime Video: Search HTML Colors from I... LunaPic | Free Onlin... Resize multiple ima... js codingnepal » Reading list

Validate User Info

validate

User name : \$ Invalid User name

Mail id : Nithishg@vit.ac. Invalid Mail ID

Zip code : (A1)123-14 Invalid Zip code

phno : +05 123456 Invalid Phone number

3. Design and validate the given form elements.

Personal Information

First Name

Gender

Female Male

Last Name

Nationality

Canadian

Address

Medical History

Smallpox

Mumps

Dizziness

Sneezing

Current Medication

Are you currently taking any medication? Yes No

If you are currently taking medication, please indicate it in the space below:

Submit

Reset

The validation should satisfy the following rules:

- 1. No empty input. All form elements should have an input.
- 2. Exception for rule one: If you choose "No" for "Current Medication", the textarea for "Current Medication" *must* be empty. Otherwise, there should be an input to indicate the details, i.e., if you choose "Yes", the textarea should not be empty.
- 3. Maximun input characters of "First name" or "Last name" are 50 characters.
- 4. Maximun input characters of "Address" are 300 characters.
- 5. For correct user inputs, show the user inputs in an alert window. Othersiwise, warn the user in an alert window.

SOURCE CODE

```
<!DOCTYPE HTML>

<html>

<head>
  <title> NTTHISH G 19BCS0012 3rd Question</title>
</head>

<script>

function validate()
```



```
{
  var input = document.getElementsByTagName('input');

  var regex1 = /^w{1,50}$/;

  if(regex1.test(input[0].value))
  {
    alert(input[0].value);  } else{alert('Enter First Name!')}

  if(regex1.test(input[1].value))
  {
    alert(input[1].value);  } else{alert('Enter Last Name!')}

  var gender = document.getElementsByName('gender');
  if(gender[0].checked || gender[1].checked)
  {
    if(gender[0].checked)
    { alert(gender[0].value);}
    else{
      alert(gender[1].value);  }
  }
  else{alert('Choose Your Gender')}

  var national = document.getElementsByTagName('select')[0];

  if(national.value)
  {
    alert(national.value);
  }
  else{alert('choose nationality');}

  var address = document.getElementsByTagName('textarea')[0];
  regex1 = /^w/;
  if(regex1.test(address.value))
  {
    alert(address.value);
  }else{alert('Fill the address!')}

  for(var i=4;i<=7 ; i++)
  {
    if(input[i].checked)
    {
      alert(input[i].value);

    }
  }

  var current_med = document.getElementsByTagName('textarea')[1];
  regex1 = /^w/;

  if(input[8].checked)
  {
    if(regex1.test(current_med.value) )
    {
      alert(current_med.value);
    }
    else
    {
      alert('Fill the Current medication');
    }
  }
  else if(regex1.test(current_med.value)==true && (input[8].checked== false || input[9].checked== true ) )
  {
    alert('Click Yes : Are you currently taking any medication? ');
  }

}
</script>

<body>

<form>
  <fieldset>

  <legend>Personal Information</legend>
```

First name :

Last name :

Gender : ☐ Female ☐ Male

Nationality :

<select>

<option>India</option>

<option>America</option>

<option>Canada</option>

</select>

Address : <textarea name="" id="" cols="30" rows="3" maxlength="300" ></textarea>

</fieldset>

<fieldset>

<legend>Medical History</legend>

☐ Smallpox☐Mumps☐Dizziness☐Sneezing

</fieldset>

<fieldset>

<legend>Current Medication</legend>

Are you currently taking any medication?

☐Yes☐No

If you are currently taking medication, please indicate it in given space below:

<textarea name="" id="" cols="50" rows="10"></textarea>

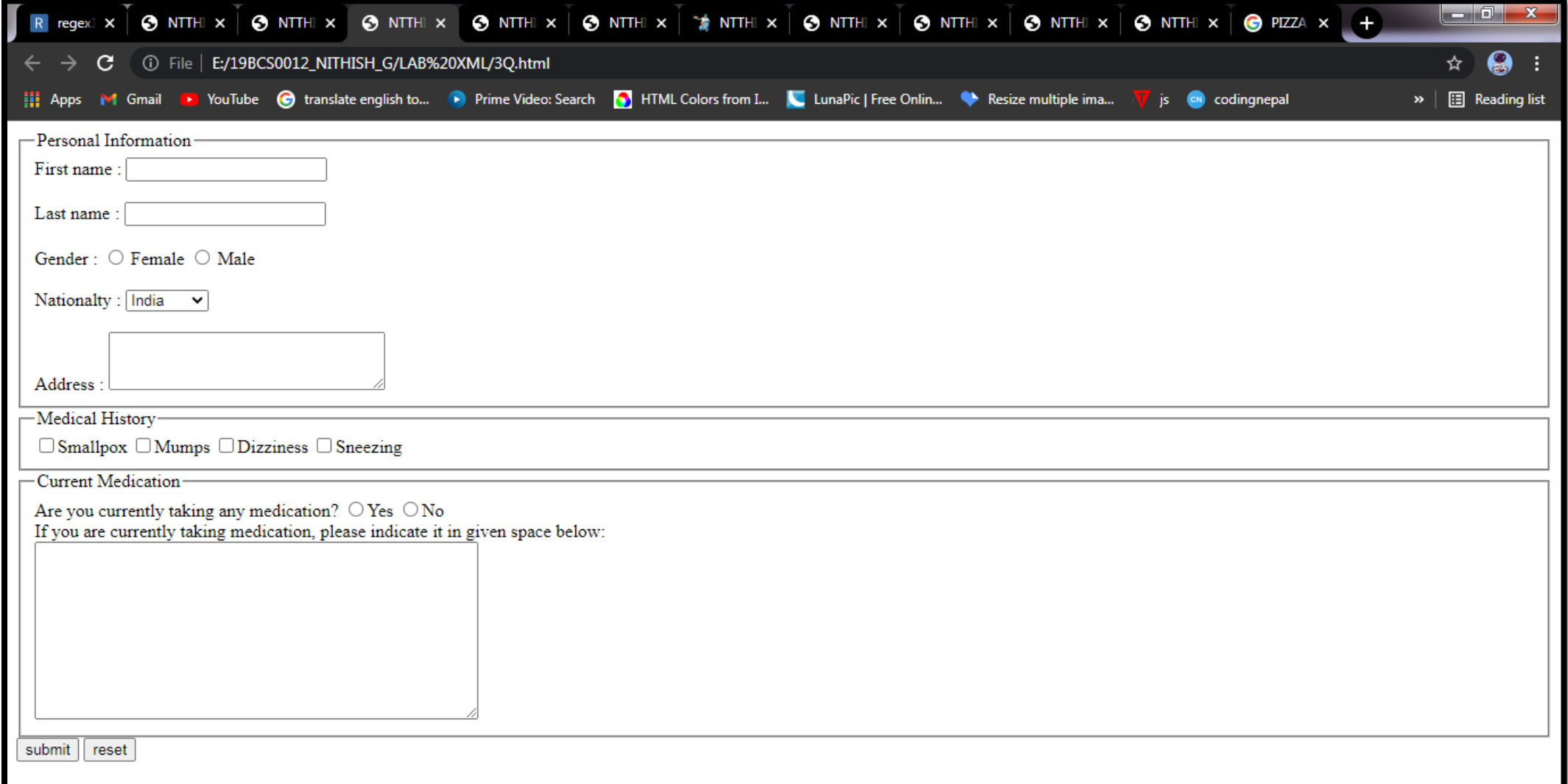
</fieldset>

</form>

</body>

</html>

Output



The screenshot shows a web browser window with a form titled "Personal Information". The form contains the following fields and options:

- First name :** A text input field containing the value "Nithish".
- Last name :** A text input field containing the value "G".
- Gender :** Radio buttons for "Female" and "Male", with "Male" selected.
- Nationality :** A dropdown menu showing "India".

A modal dialog box is open in the center of the browser window. It has a title bar that says "This page says" and a message area that says "Dizziness". There is a blue "OK" button at the bottom right of the dialog box.

regex

NTTH

NTTH

NTTH

NTTH

NTTH

NTTH

NTTH

NTTH

NTTH

PIZZA

E:/19BCS0012_NITHISH_G/LAB%20XML/3Q.html

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This page says
kasdjfkajlsd asldkfjalskdjf ksjdfkajsdfkla sd laskdjf

Personal Information

First name :

Last name :

Gender : ☐ Female ☒ Male

Nationalty :

Address :

Medical History

☐ Smallpox ☐ Mumps ☒ Dizziness ☐ Sneezing

Current Medication

Are you currently taking any medication? ☒ Yes ☐ No

If you are currently taking medication, please indicate it in given space below:

regex

NTTH

NTTH

NTTH

NTTH

NTTH

NTTH

NTTH

NTTH

NTTH

PIZZA

E:/19BCS0012_NITHISH_G/LAB%20XML/3Q.html

AppsGmailYouTubetranslate english to...Prime Video

This page says
Fill the Current medication

Personal Information

First name :

Last name :

Gender : ☐ Female ☒ Male

Nationalty :

Address :

Medical History

☐ Smallpox ☐ Mumps ☒ Dizziness ☐ Sneezing

Current Medication

Are you currently taking any medication? ☒ Yes ☐ No

If you are currently taking medication, please indicate it in given space below:

4. Create a Javascript function to validate the given string as valid IP Address using regular expression. It takes a string (IPv4 address in standard dot-decimal format). Required pop up boxes should be used. If the IP address is valid then send the valid IPAddress to this mail ID:vmareeswari@vit.ac.in. If it is invalid, request the client to reenter the input.

Examples

isValidIP("1.2.3.4") → true
isValidIP("1.2.3") → false
isValidIP("1.2.3.4.5") → false
isValidIP("123.45.67.89") → true
isValidIP("1.2.3") → false
isValidIP("1.2.3.4.5") → false
isValidIP("123.45.67.89") → true
isValidIP("123.456.78.90") → false
isValidIP("123.045.067.089") → false
IPv6 addresses are not valid.

Leading zeros are not valid ("123.045.067.089" should return false). You can expect a single string for every test case.
Numbers may only be between 1 and 255.
The last digit may not be zero, but any other might.

SOURCE CODE

```
<!DOCTYPE HTML>

<html>

<head>
  <title> NTTHISH G 19BCS0012 Ipv4 address</title>

<script>

function ipv4()
{
var ip = prompt('Enter the Ipv address','210.89.232.123');
var regex = /^(25[0-5]|2[0-4][0-9]|^[01]?[0-9][0-9]?)\.(25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)\.(25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)\.(25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)$/;
```

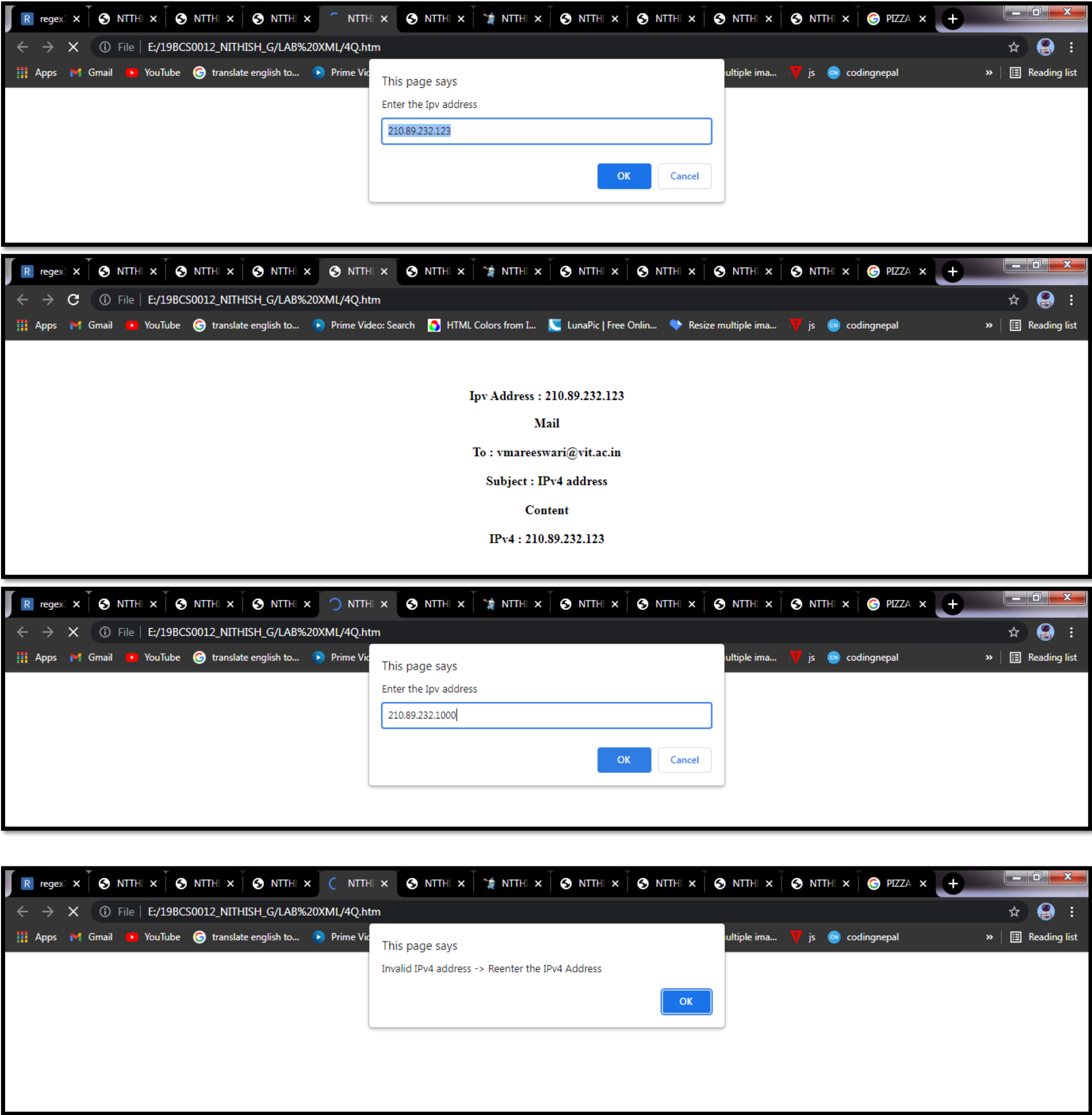
```
if(regex.test(ip))
{
    document.getElementsByTagName('p')[0].innerHTML = "Ipv4 Address : " + ip;
    document.getElementsByTagName('p')[1].innerHTML = "Mail"+"<br><br>"+ "To : vmareeswari@vit.ac.in"+
        "<br><br>"+ "Subject : IPv4 address"+"<br><br>"+ "Content"+
        '<br><br>'+ "IPv4 : " + ip;
}
else{
    alert('Invalid IPv4 address -> Reenter the IPv4 Address');
    ipv4();
}
}

</script>
</head>

<body onload="ipv4();">
    <br><br>
<center>
<b><p></p>
<p></p>
</b></center>
</body>

</html>
```

OUTPUT



5. Create a Javascript function to validate the given a string as valid Postal Address. If the address is valid then send the valid Address to this mail ID: vmareeswari@vit.ac.in. If it is invalid, request the client to re-enter the input. Note: Required pop up boxes should be used.
1. **door number** is a number from 1 to 100.
 2. **street** could contain characters and numbers ended with street or road.
 3. **city** could contain strings a to z (all cases accepted).
 4. **pincode** is formatted value starts with 632 followed by 3 digits number.

Example: 43, Pillayarkovil street, Katpadi,632014
Example: 67, VIT road, Tiruvalam,632123

SOURCE CODE:

```
<!DOCTYPE HTML>

<html>

<head>
<title> NTTHISH G 19BCS0012 vaildate Postal address</title>
<script>

function getaddrres()
{
    var adrs = prompt('Please Enter Your postal address','e.g. format -> 43,pillayarkoil street, katpadi,632555');
    validate(adrs);
}
function validate(adr)
{
    var regex = /^[1-9]|[1-9][0-9]|[1][0][0])\[a-z]+\sstreet\.\s[a-z]+\,632\d{3}/;

    if(regex.test(adr))
    {
        document.getElementsByTagName('p')[0].innerHTML =adr;
        document.getElementsByTagName('p')[1].innerHTML = "Mail"+"<br><br>"+ "To : vmareeswari@vit.ac.in"+
            "<br><br>"+ "Subject : Valid address"+"<br><br>"+ "Content"+
            '<br><br>'+ "Address : " + adr;

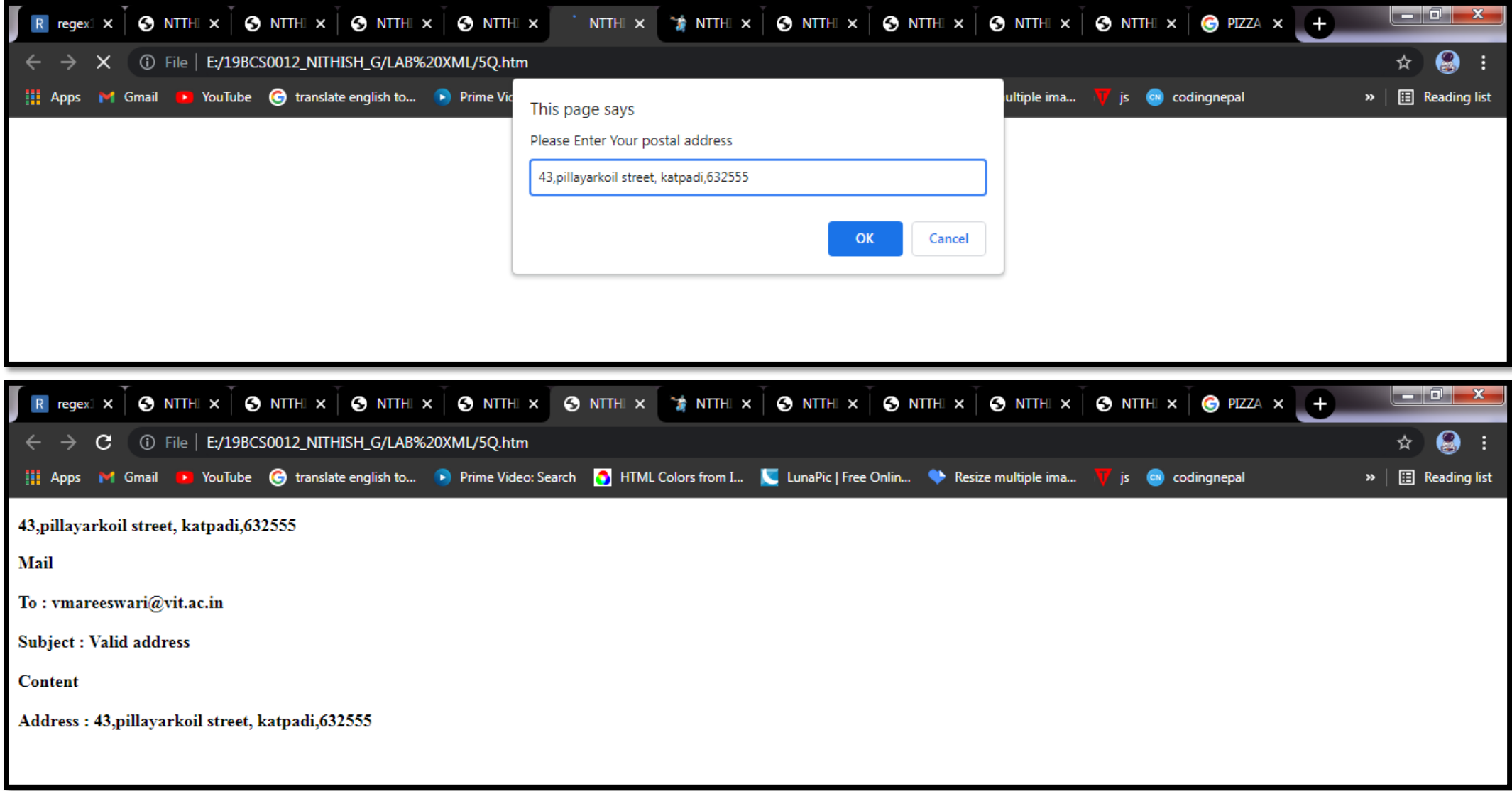
    }
    else{
        alert('false');
        getaddrres();
    }

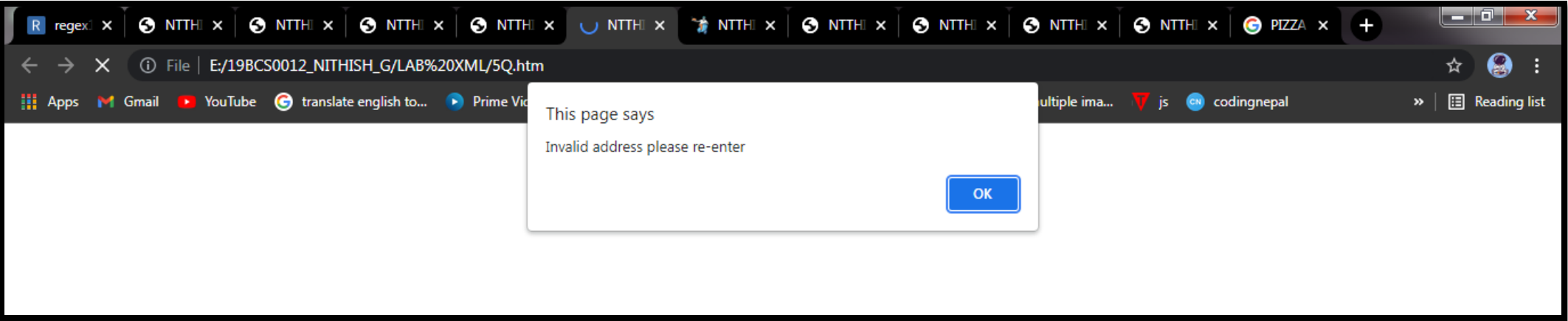
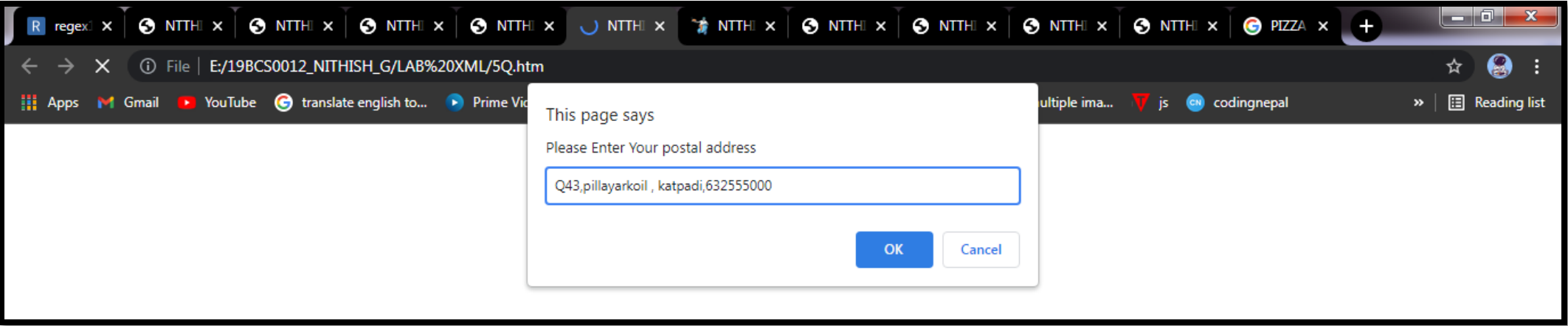
}
</script>
</head>

<body onload="getaddrres()">
    <b>
<p></p>
<p></p></b>
</body>

</html>
```

OUTPUT:





6. Create a Javascript function to validate the given a string as valid HTML GET request. If it is valid then redirect to the profile.html. Otherwise, display the error message "404 Requestcannot be processed". Note: Required pop up boxes should be used.

Input String Format:
name1=val1&name2=val2&name3=val3&name4=val4

Example #1
"val=Mareeswari&id=78&dept=SITE&time=23:59"

Example #2
"val=MAREES2021&id=100&dept=SSE&time=23:59"

Each GET request has a specific value:

SOURCE CODE:

```
<!DOCTYPE HTML>

<html>

<head>
  <title> NTTHISH G 19BCS0012 GET REQUEST</title>
</head>

<script>
function validate()
{
  var getrequest = prompt('Enter valid HTML GET Request','val=nithishg77&id=12&dept=bcs&time=12:12');
  var regex = /val\[a-z0-9\+\]\&id\[0\|\[1-9\]\[1-9\][0-9\|\[1\][0\][0\])\&dept\[a-z\+\]\&time\[0-2\][0-3\]\:[0-5\][0-9\]/;

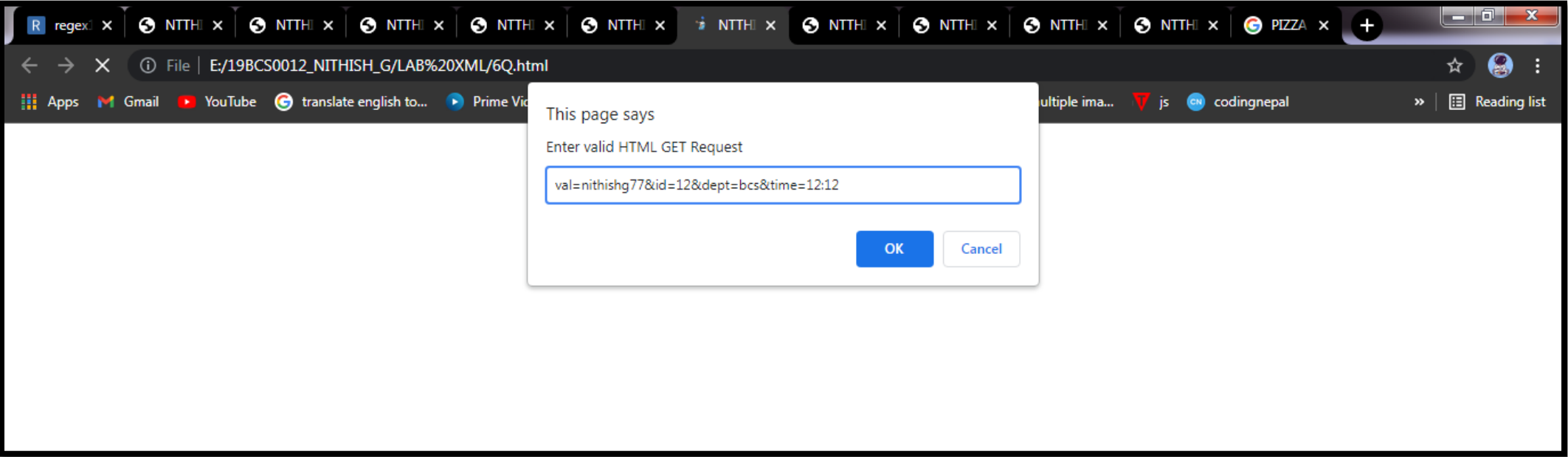
  if(regex.test(getrequest))
  {
    window.location.href = 'file:///E:/19BCS0012_NITHISH_G/Project/Profile/profile.html';
  }
  else{
    alert('404 Request Cannot be processed');
    validate();
  }
}
</script>

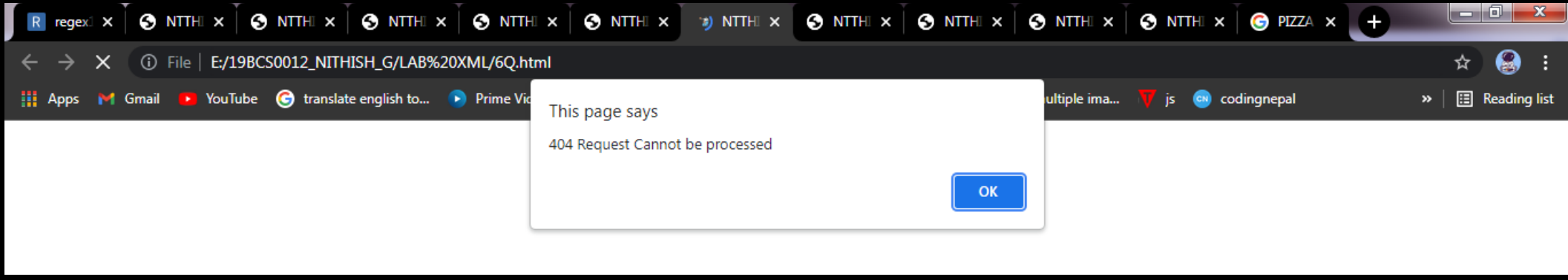
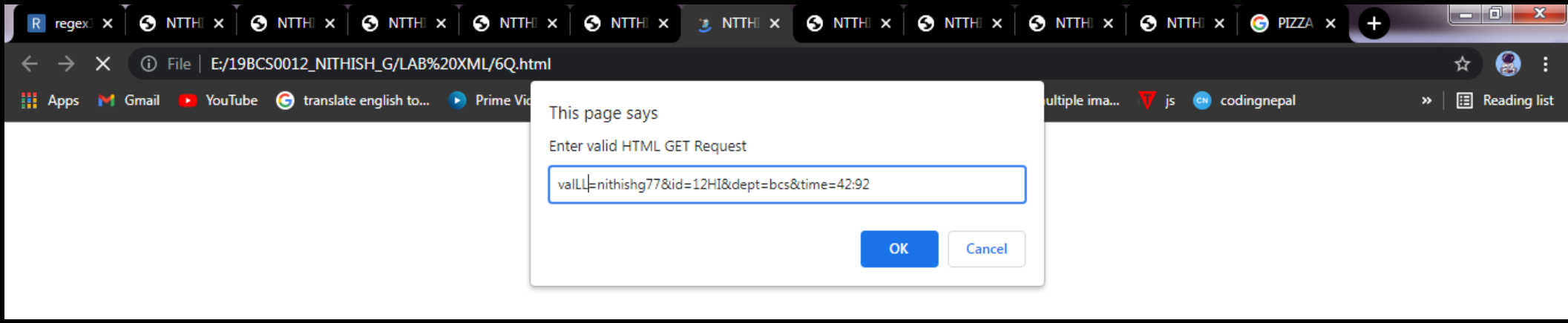
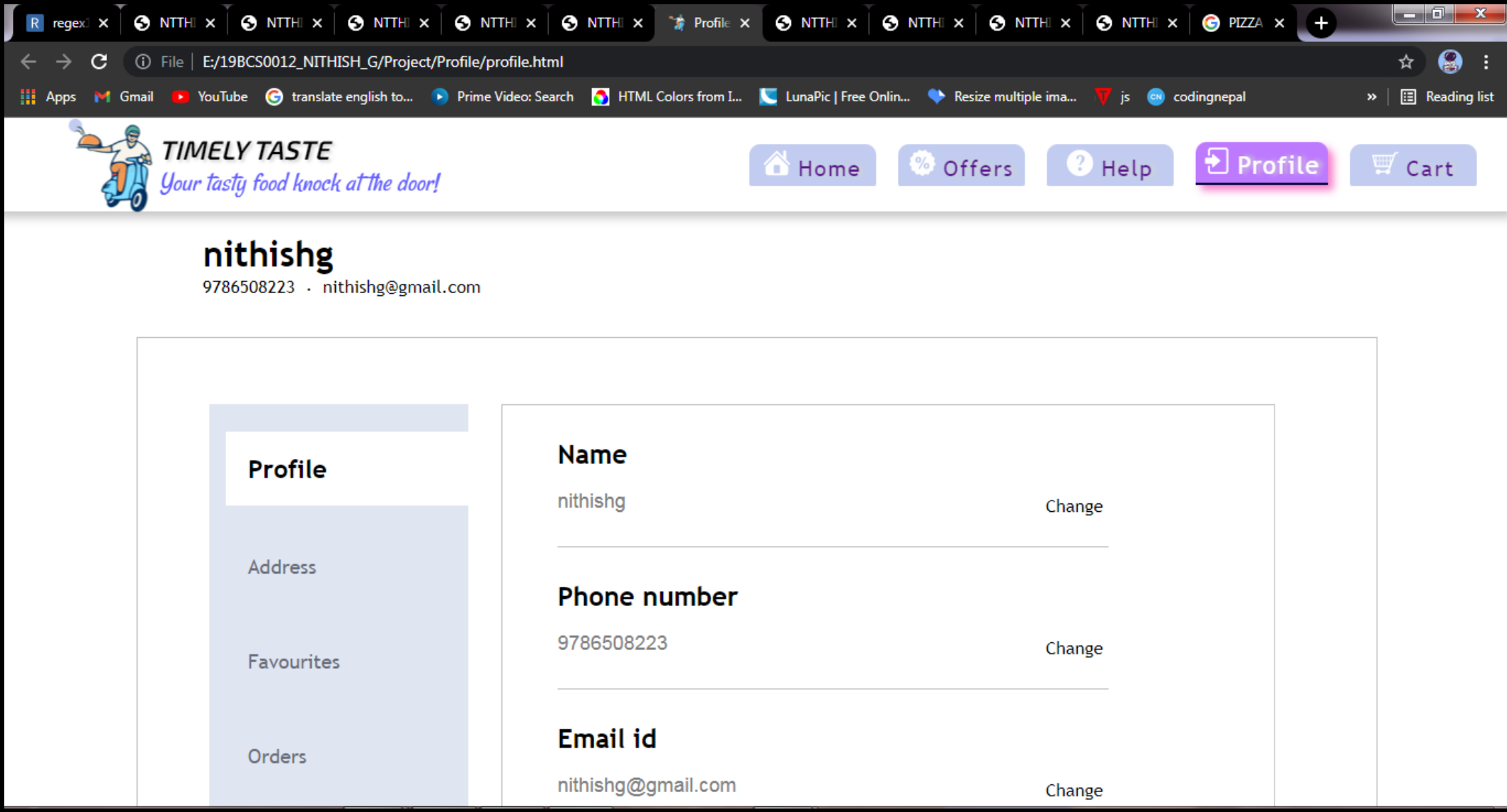
<body onload="validate();">

</body>

</html>
```

OUTPUT





7. Given two strings comprised of + and -, return a new string which shows how the two strings interact in the following way:
Compare the first characters of each string, then the next in turn.
"+" against a "+" returns another "+".
"-" against a "-" returns another "-".
"+" against "-" returns "0".
Return the string of characters.

Examples :

neutralise("++", "--") → "+-0"
neutralise("-+-+", "-+-+") → "-+-+--"
neutralise("-++-", "-+-+") → "-+00"

Note: The two strings will be the same length.

Create a Javascript function that takes the two input strings and returns the output string after the above comparison.]

SOURCE CODE:

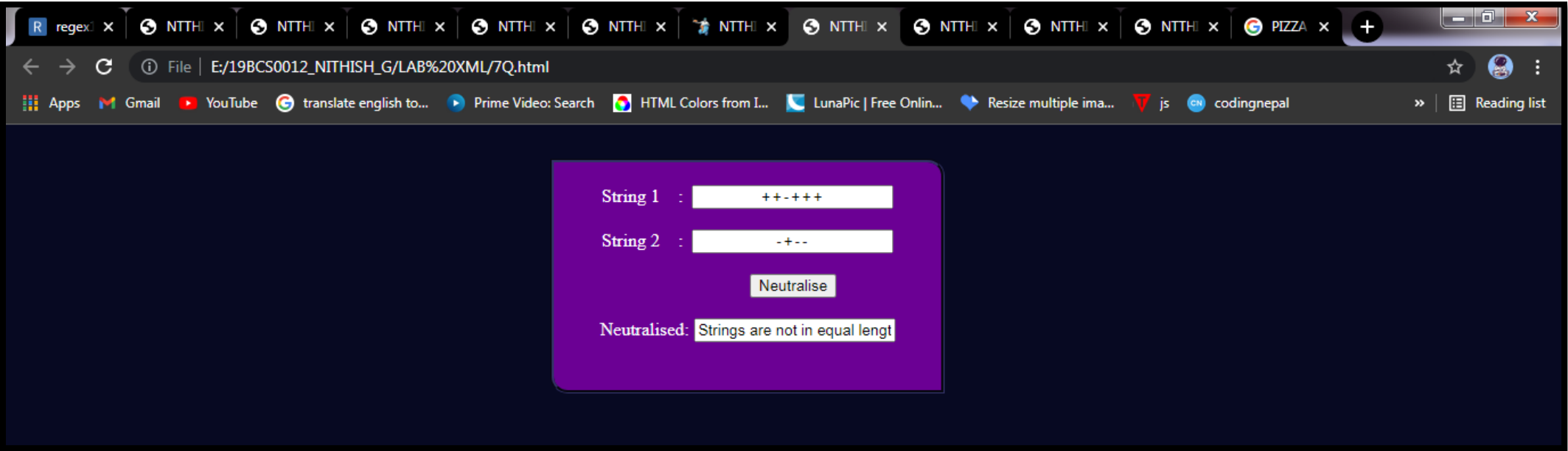
```
<!DOCTYPE HTML>

<html>

<head>
  <title> NTTHISH G 19BCS0012 Neutralise</title>
  <style type="text/css">
    .container{
      position: absolute;
      border : 3px groove #333366;
      border-bottom-left-radius: 15px;
      border-top-right-radius: 15px;
      left:35%;
      padding: 20px;
      width: 300px;
      height:160px;
```


[illegible]

Output



8. Create a Javascript function to find the given strings rhyme sentences. It returns true if twolines **rhyme** and false otherwise. For the purposes of this exercise, two lines rhyme if the **last word** from each sentence contains the **same vowels**. Required pop up boxes should be used.

Examples

doesRhyme("Sam I am!", "Green eggs and ham.") → true
doesRhyme("Sam I am!", "Green eggs and HAM.") → true
// Capitalization and punctuation should not matter. doesRhyme("You are off to the races", "a splendid day.") → false
doesRhyme("and frequently do?", "you gotta move.") → false

Notes: Case insensitive.

SOURCE CODE

```
<!DOCTYPE HTML>

<html>

<head>
  <title> NTTHISH G 19BCS0012 rhyme</title>
  <script>
    function getsentence()
    {
      var a = "Sam I am!", "Green eggs and Ham.";
      var b = 'hello apppllee';
      a= a.toLowerCase();
      alert(a);
      b= b.toLocaleLowerCase();
      alert(rhyme(a,b));
    }

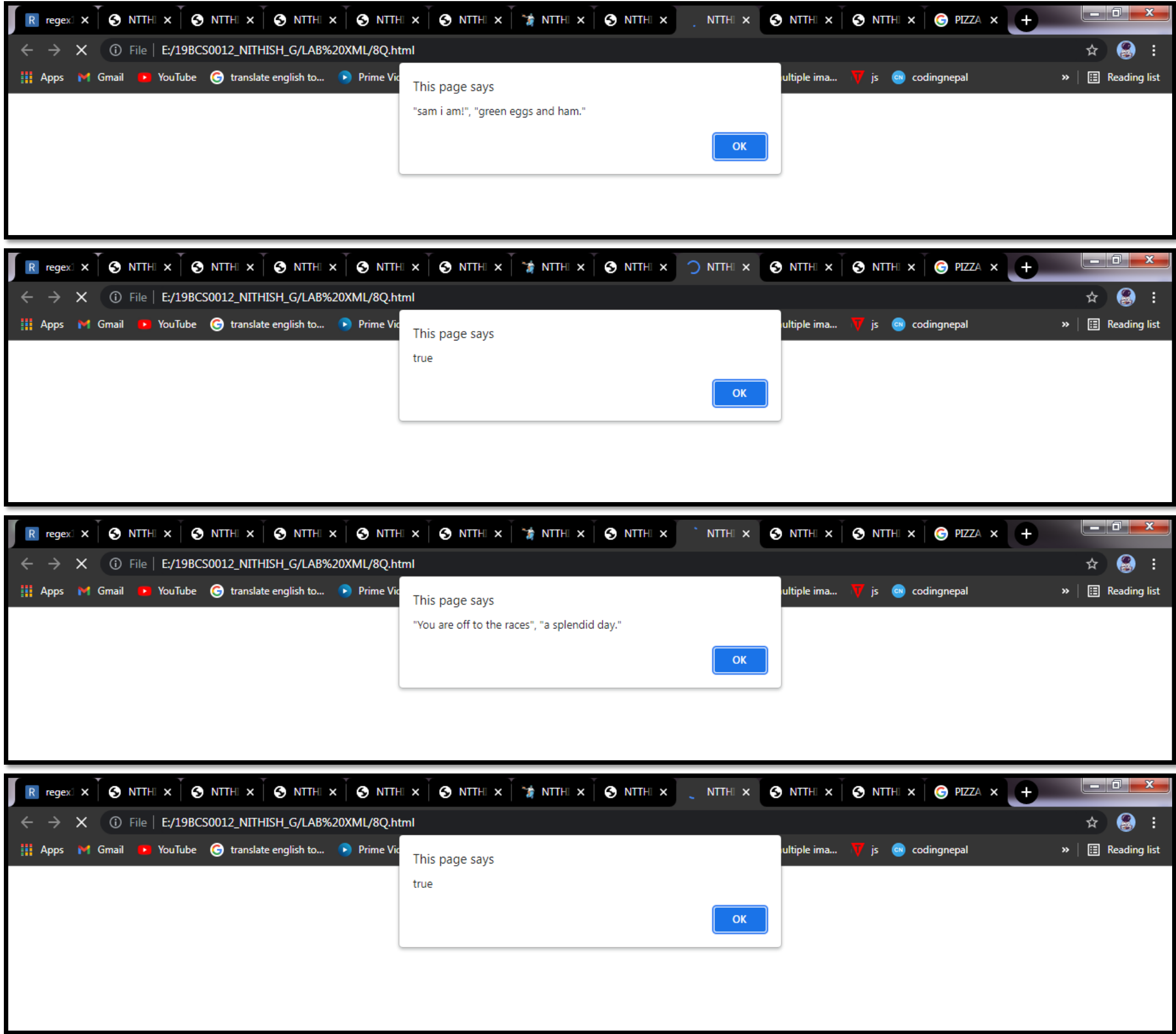
    function rhyme(a,b)
    {
      var vowel = new Array();
      var s1 = a.split(' ');
      var s2 = b.split(' ');

      var n = s1[s1.length-1].length;
      // alert('length1 last word : ' +n);

      var j=0;
      for(var i = 0 ; i<n; i++)
      {
        if(s1[s1.length-1].charAt(i)=='a' ||
           s1[s1.length-1].charAt(i)=='e' ||
           s1[s1.length-1].charAt(i)=='i' ||
           s1[s1.length-1].charAt(i)=='o' ||
           s1[s1.length-1].charAt(i)=='u' )
        {
          vowel[j] = s1[s1.length-1].charAt(i);
          alert('vowel '+j+" : "+vowel[j]);
          j++;
        }
      }
    }
  </script>
</head>
</html>
```

```
    }  
}  
  
var n = s2[s2.length-1].length;  
  
var replace = ".*";  
var i = 0;  
alert('vowel length : '+ vowel.length);  
for( i = 0 ; i < vowel.length ; i++)  
{  
    replace += '['+vowel[i]+'+'.*';  
}  
  
//    alert('replace : ' + replace);  
  
var regex = new RegExp(replace,"g");  
  
//    alert('regex : ' +regex);  
//    alert('s2 last word : ' + s2[s2.length-1]);  
  
return regex.test(s2[s2.length-1]);  
  
}  
</script>  
  
</head>  
  
<body onload="getsentence()">  
  
</body>  
  
</html>
```

OUTPUT



9. Create a Javascript function that takes a string of words and returns the highest scoring word. Each letter of a word scores points according to it's position in the alphabet: a = 1, b = 2, c = 3, etc.

Examples

word_rank("The quick brown fox.") → "brown"
word_rank("Nancy is very pretty.") → "pretty" word_rank("Check back tomorrow, man!") → "tomorrow"word_rank("Wednesday is hump day.") → "Wednesday"

Notes

- If two words score the same, return the word that appears first in the originalstring.
- The returned string should only contain alphabetic characters (a-z).

Preserve case in the returned string (see 4th example above).

SOURCE CODE

<!DOCTYPE HTML>

<html>

<head>
<title> NTTHISH G 19BCS0012 High score</title>

<script>

var sentence = prompt('Enter the sentence !','Check back tomorrow, man! Tomorrow');
alert(highscore(sentence));

function highscore(sentence)
{
 presentence = sentence.split(' ');
 sentence = sentence.toUpperCase();
 sentence = sentence.split(' ');

 var score = new Array();

 var alpha = ['.','A','B','C','D','E','F','G','H','I','J','K','L','M','N',
 'O','P','Q','R','S','T','U','V','W','X','Y','Z'];
 var position = [0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26];

 for(var i=0; i<sentence.length; i++)
 { score[i] = 0;
 for(var j=0; j<sentence[i].length; j++)
 {
 if(alpha.indexOf(sentence[i].charAt(j))>0)
 {
 score[i]+=alpha.indexOf(sentence[i].charAt(j));
 }
 }
 }
}

 var high = 0, index = 0 ;
 for(i=0;i<score.length;i++)
 {
 if(high==score[i])
 {
 continue;
 }
 else if(high<score[i])
 {
 high = score[i];
 index = i;
 }
 }
}

 let pattern = /[a-z]+/gi;
 return presentence[index].match(pattern);

 }

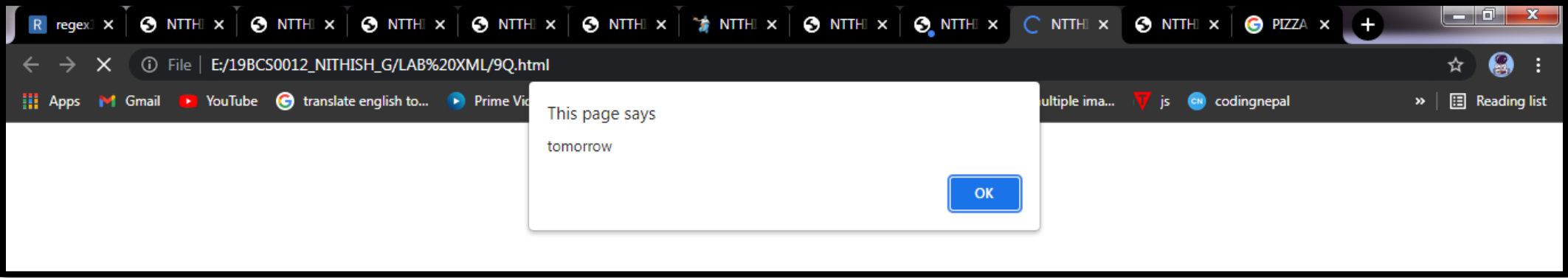
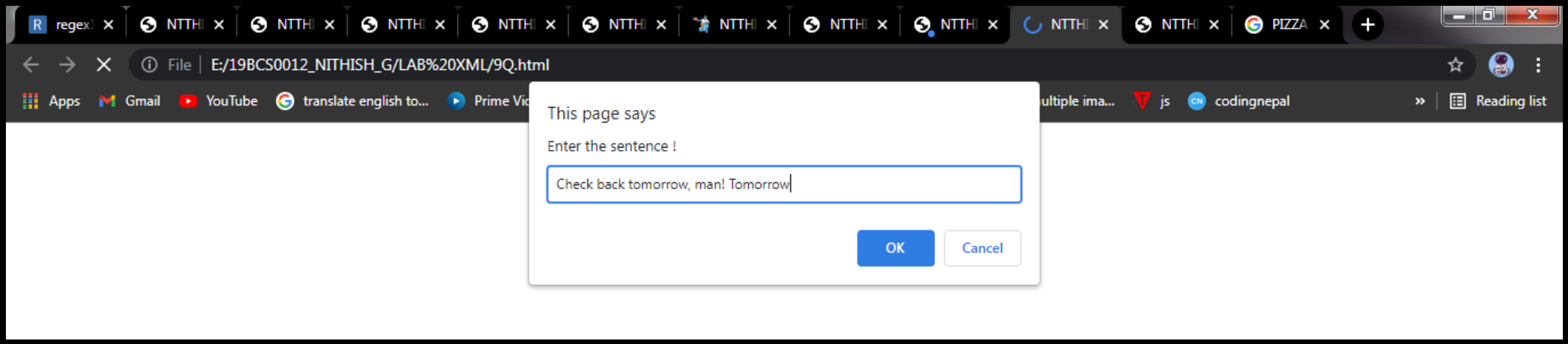
</script>
</head>

<body>

</body>

</html>

Output



10. Details of Product (Model Name, Price and Brand) is stored and maintained by company. Validate the entries of Product details. If it is, display the shipping charge based on price. Rs.100 for shipping charge is collected when the price is more than Rs.1000. HTML and JavaScript.

SOURCE:

<!DOCTYPE HTML>

<html>

<head>

<title> NTTHISH G 19BCS0012 details of product</title>

<style>

span{
width: 100px;
display: inline-block;
}

</style>

</head>

<body>

<form>

<fieldset>

<legend>Product Info</legend>
Model name : <input type="text" />

Price : <input type="number" />

Brand :
<select name="brand" id="brand" >

<option value="Apple">Apple</option>
<option value="Boat">Boat</option>
<option value="LG">LG</option>
<option value="HP">HP</option>
<option value="DELL">DELL</option>

</select>

<input type="button" value="Calculate charges" onclick="validate();" />

<h3 id="charge"></h3>

</fieldset>

</form>

<script>

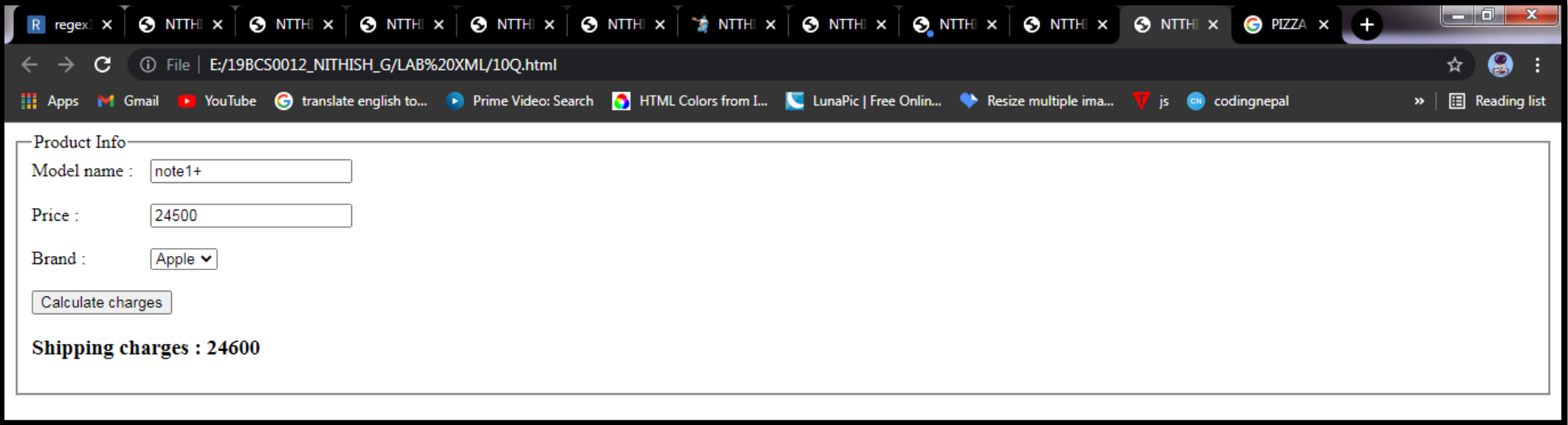
function validate()
{
var model_name = document.getElementsByTagName('input')[0].value;
var price = document.getElementsByTagName('input')[1].value;
var brand = document.getElementById('brand').value;
var charge = document.getElementById('charge');

```
if(model_name && price && brand)
{
    if(price>1000)
    {
        charge.innerHTML = "Shipping charges : " + ( Number(price)+ Number(100));
    }
    else{
        charge.innerHTML = "No Shipping charges applied " ;
    }
}
else{
    charge.innerHTML = "Fill all the details";
}
}

</script>
</body>

</html>
```

Output



Thank You Mam!