

CONTENT

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03		Design a homepage having three links: About us, Our services & Contact us, create separate web pages for the three links.		
04		To demonstrate the usage of Inline CSS, Internal CSS, External CSS.		
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EX. No : 1	Develop a web page to display your education details in tabular format.
DATE :	

AIM:

To develop a web page to display your education details in tabular format.

ALGORITHM:

Step 1: Initialize Document Structure:

Start with the `<!DOCTYPE html>` declaration.

Step 2: Add CSS `<styles>` tags, Use `table`, `th`, `td`
`{Border: 1px solid blue ;}` to add a blue border
around the table, headers, and cells

Step 3: Create the body of the Document using `<body>` tags.

Step 4: Define the structure of the table using the `<table>` tag with a
width of 65%, Create the header row (`<th>`) with the columns
"Course", "Institute name", "Year", and "Percentage".

Step 5: Add table rows (`<tr>`) for each educational qualification:
Insert the course name (`<td>`), institute name, year, and
percentage for each row, including SSLC, HLC, BCA, and
MCA.

Step 6: Ensure all opened tags like `<table>`, `<center>`, and
`<body>` are properly closed to complete the
structure of the page.

Step 7: Copy the path of the file and paste it on the browser to get the
output.

SOURCE CODE:

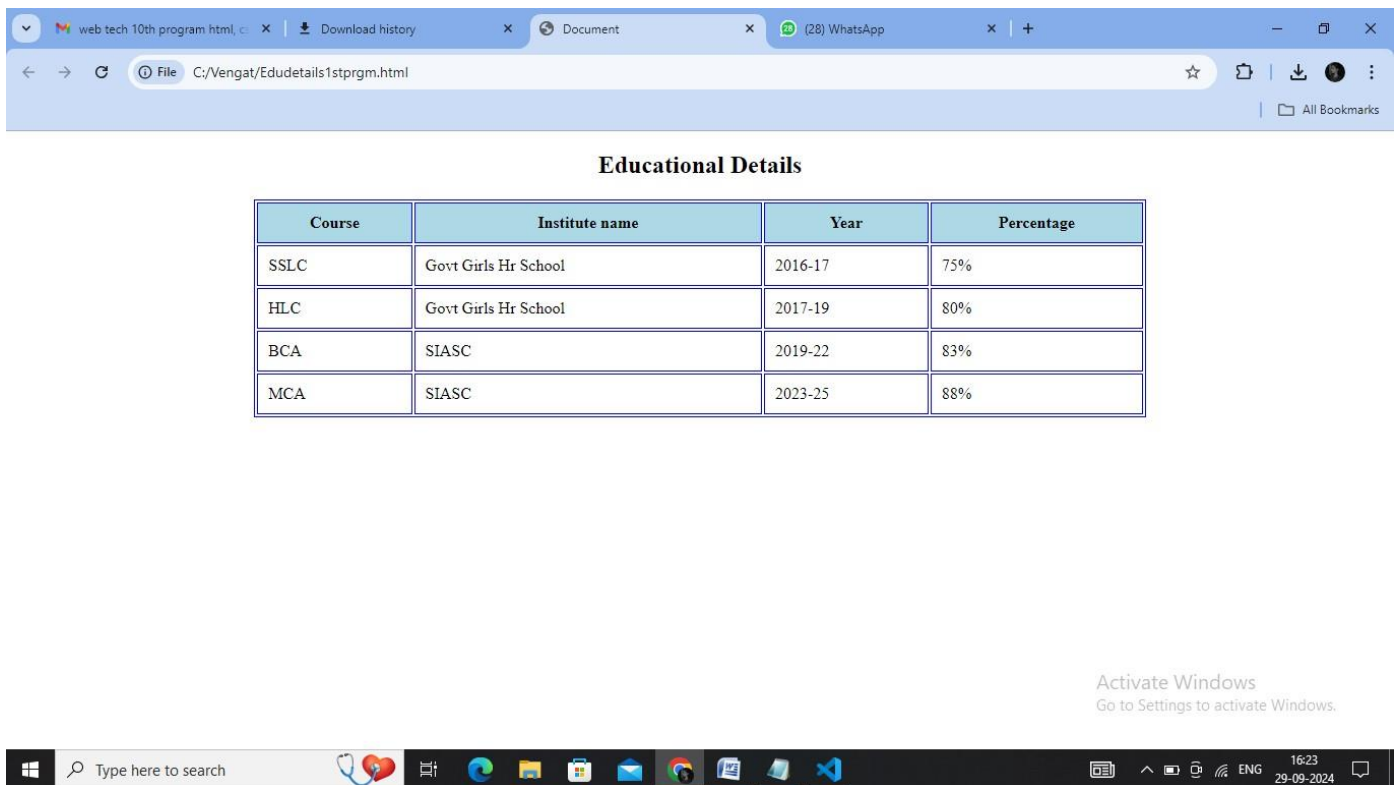
```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
</head>
<style>
  table,th,td{
    border: 1px solid blue;
  }

  td,th {
    padding: 10px;
  }
  th {
    background-color: lightblue }
</style>
<body>
  <center><h2 style="color:" " grey;"> Educational Details </h2>
  <table width="65%">
    <tr>

      <th> Course </th>
      <th> Institute name </th>
      <th> Year </th>
      <th> Percentage </th>
    </tr>
    <tr>
      <td> SSLC </td>
      <td> Govt Girls Hr School </td>
      <td> 2016-17 </td>
      <td> 75% </td>
    </tr>
    <tr>
      <td> HLC </td>
      <td> Govt Girls Hr School </td>
      <td> 2017-19 </td>
      <td> 80% </td>
    </tr>
```

```
<tr>
  <td> BCA </td>
  <td> SIASC </td>
  <td> 2019-22 </td>
  <td> 83% </td>
</tr>
<tr>
  <td> MCA </td>
  <td> SIASC </td>
  <td> 2023-25 </td>
  <td> 88% </td>
</tr>
</table></center>
</body>
</html>
```

OUTPUT:



The screenshot shows a web browser window with the address bar displaying 'File C:/Vengat/Eduetails1stprgm.html'. The browser has several tabs open: 'web tech 10th program.html', 'Download history', 'Document', and '(28) WhatsApp'. The main content area displays a table titled 'Educational Details'.

Course	Institute name	Year	Percentage
SSLC	Govt Girls Hr School	2016-17	75%
HLC	Govt Girls Hr School	2017-19	80%
BCA	SIASC	2019-22	83%
MCA	SIASC	2023-25	88%

At the bottom of the browser window, there is a taskbar with various application icons and a system tray showing the date '29-09-2024' and time '16:23'. A watermark 'Activate Windows Go to Settings to activate Windows.' is visible in the bottom right corner.

RESULT:

Thus the above program is verified and executed successfully.

EX. No : 2	Develop a web page to display your CV on a web page.
DATE :	

AIM:

Develop a web page to display your CV on a web page.

ALGORITHM:

Step 1: Initialize Document Structure:

Start with the `<!DOCTYPE html>` declaration.

Step 2: Create a title curriculum vitae, create a body element and add your personal information inside the `<p>` tag.

Step 3: Create a table includes your educational qualifications style using this tag `<h3 style="color:green;">` . Includes `<th>` Degree, percentage, college name.

Step 4: Create career object style the font `<h3 style="color:blue;">`

Step 5: To create a technique object and style it using `<h3 style="color:green;">` TECHNICAL PROFILE `<h3>` .

Step 6: To create a Structure of your CV and style it using `<h3 style="color:blue;">`STRUCTURE`</h3>`.

Step 7: Copy the path of the file and paste it on the browser to get the output.

SOURCE CODE:

```
<!DOCTYPE html>
<html>
  <head>
    <title> RESUME </title>
    <style> table, th, td {border:1px solid black;}</style>
  </head>

  <h3 style="color:blue;"> PERSONAL INFORMATION </h3>
  <p> NAME: VENGADESHWARI </p>
  <p> EMAIL: albatross26@gmail.com </p>
  <p> CONTACT NO: 9626338532 </p>

  <h3 style="color:green;"> EDUCATIONAL INFO </h3>
  <table>
    <tr>
      <th> Educational Qualification </th>
      <th> Marks </th>
      <th> College Name</th>
    </tr>

    <tr>
      <td> BCA </td>
      <td> 85% </td>
      <td> SIASC </td>
    </tr>

    <tr>
      <td> MCA </td>
      <td> 88% </td>
      <td> SIASC </td>
    </tr>
  </table>

  <h3 style="color:blue;"> CAREER OBJECT </h3>
  <p> To work on a challenging job profile <br/>
  which provides an oppurtunity to enhance <br/>
  my technical skills and knowledge, this could<br/>
  provide me and insights into new aspects so that it would be helpful form my
  career</p>

  <h3 style="color:green;"> TECHNICAL PROFILE </h3>
  <li> Language: C programming, c++, java programming, net technology </li>
  <li> MS office and front page </li>
  <li> Web technologies: Html, css, javascript, asp, net </li>
```

STRUCTURE

- Work with positive attitude and contribute towards the healthy functioning of the organisation

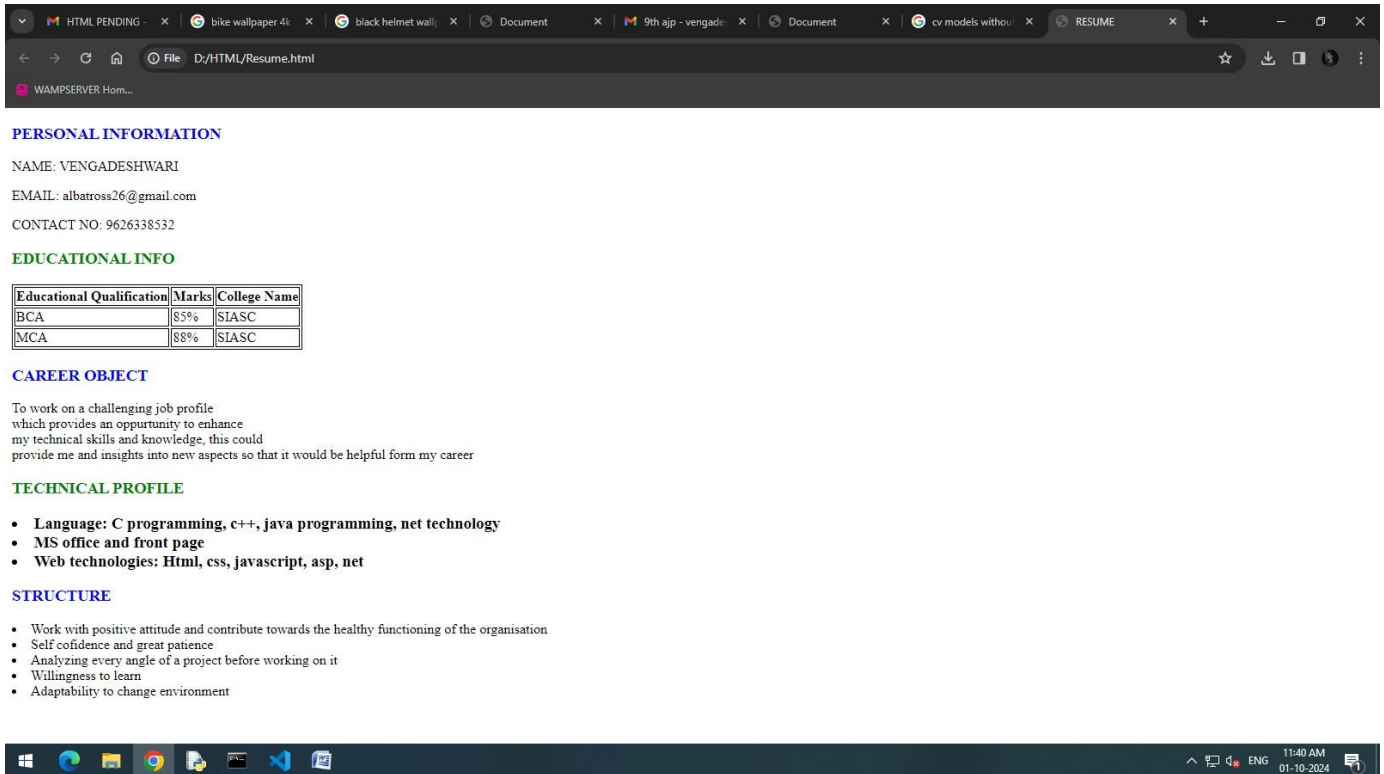
- Self confidence and great patience

- Analyzing every angle of a project before working on it

- Willingness to learn

- Adaptability to change environment

OUTPUT:



RESULT:

Thus the above program is verified and executed successfully.

EX. No : 3	Design a homepage having three links: About us, Our services & Contact us, create separate web pages for the three links.
DATE :	

AIM:

Design a homepage having three links: About us, our services & Contact us, create separate web pages for the three links.

ALGORITHM:

Step 1: Initialize Document Structure:

Start with the `<!DOCTYPE html>` declaration.

Step 2: Create About us .html, our services. Html, Contactus.html files separately.

Step 3: Using Anchor<a> element to make links for navigating to other pages include images using elements.

Step 4: Making styles using styling elements.

Step 5: In the contact page make a customer details using the form element with the submit button.

Step 6: Copy the path of the file and paste it on the browser to get the output.

SOURCE CODE: HOME PAGE:

```
<html>
<head>
  <center><h1> WELCOME TO OUR ALBATROSS PAGE
</h1></center>
<title>Albatross's Page</title>
</head>
<style>
  .home ul li{
    display:inline;
    padding:5px;
    margin-left: 50px;
  }
  .home{
    margin-left: 450px;
  }
  body{
    /* background-image: url(bp.webp); */
    background-position: center;
    background-size: cover;
  }
</style>
<div class="home">
  <ul class="link">
    <li><a href="Albatross.html"> HOME </a></li>
    <li><a href="Aboutus.html">ABOUT US</a></li>
    <li><a href="Contact.html">CONTACT US</a></li>
    <li><a href="Service.html">OUR SERVICES</a></li></font>
  </ul>
</div>
<center>
<body bgcolor="White">
  <h2> X variant of our BMW </h2>
  <h2><p> The new Variant</p></h2>
  <h2><p> Our grand new BMW</p></h2></center>
<font size="7">
</body>
</html>
```

ABOUTUS PAGE:

```
<html>
<head>
<center>
  <h1><p style="color:white"> WELCOME TO OUR ALBATROSS
PAGE </p></h1>
  <title>Albatross's Page</title></center>
</head>
<style>
.home ul li{
  display:inline;
  padding:5px;
  margin-left: 50px;
}
a{
  color: white;
}
.home{
  margin-left: 450px;
}
body{
  background-image: url(bmw-car.avif);
  background-position: center;
  background-size: cover;
}
</style>
<div class="home">
  <ul class=link>
    <li><a href="Albatross.html"> HOME </a></li>
    <li><a href="Aboutus.html">ABOUT US</a></li>
    <li><a href="Contact.html">CONTACT US</a></li>
    <li><a href="Service.html">OUR SERVICES</a></li></font>
  </ul>
</div>
</html>
<div class="about-section">
  <center> <h2 style="color:white">About Our Page</h2>
  <h3><p style="color:white">We have the brand BMW</p></h3>
  <h3><p style="color:white">Current style and form of the Car
</p></center></h3>
</div>
<div class="row">
  <div class="container">
```

```

    </div>
  </div>
</div>

<div class="column">
  <div class="card">
    <center>
      
      
      <div class="container">
        <p></p></center>
      </div>
    </div>
  </div>
</div>
<div class="column">
  <div class="card">
    </div>
  </div>
</div>

```

OURSERVICE PAGE:

```

<html>
<head>
<center>
  <h1> WELCOME TO OUR ALBATROSS PAGE </h1>
  <title>Albatross's Page</title></p></center>
</head>
<style>
  .home ul li{
    display:inline;
    padding:5px;
    margin-left: 50px;
  }
  .home{
    margin-left: 450px;
  }
  body{
    background-image: url(smoke.jpg);
    background-position: center;
    background-size: cover;
  }
</style>
<div class="home">
  <ul class=link>

```

```

<li><a href="Albatross.html"> HOME </a></li>
<li><a href="Aboutus.html">ABOUT US</a></li>
<li><a href="Contact.html">CONTACT US</a></li>
<li><a href="Service.html">OUR SERVICES</a></li></font>
</ul>
</div>
<center><h2> SERVICE </h2></p>
<div class="column">
  <div class="card">
    
    
    <div class="container">
      <h2><p style="color:white"> BMW Service </h2></p>
      <h2><p style="color:white"> Perfect Service Providing here for
service call @9626338532 </p></h2>
      <h2><p style="color:white"> The Classic BMW M5 turbo cylinder
</h2></p></center>
    </head>
  </div>
</div>
</div>
</div>

```

CONTACT PAGE:

```

<html>
<head>
<center>
  <h1> <p style="color:white"> WELCOME TO OUR ALBATROSS
PAGE </h1></p>
  <title>Albatross's Page</title></center>
</head>
<style>
  .home ul li{
    display:inline;
    padding:5px;
    margin-left: 50px;
  }
  .home{
    margin-left: 450px;
  }
  body{
    background-image: url(bmw-3.avif);
    background-position: center;
    background-size: cover;
  }
  body {
    font-family: 'Times New Roman', Times, serif;

```

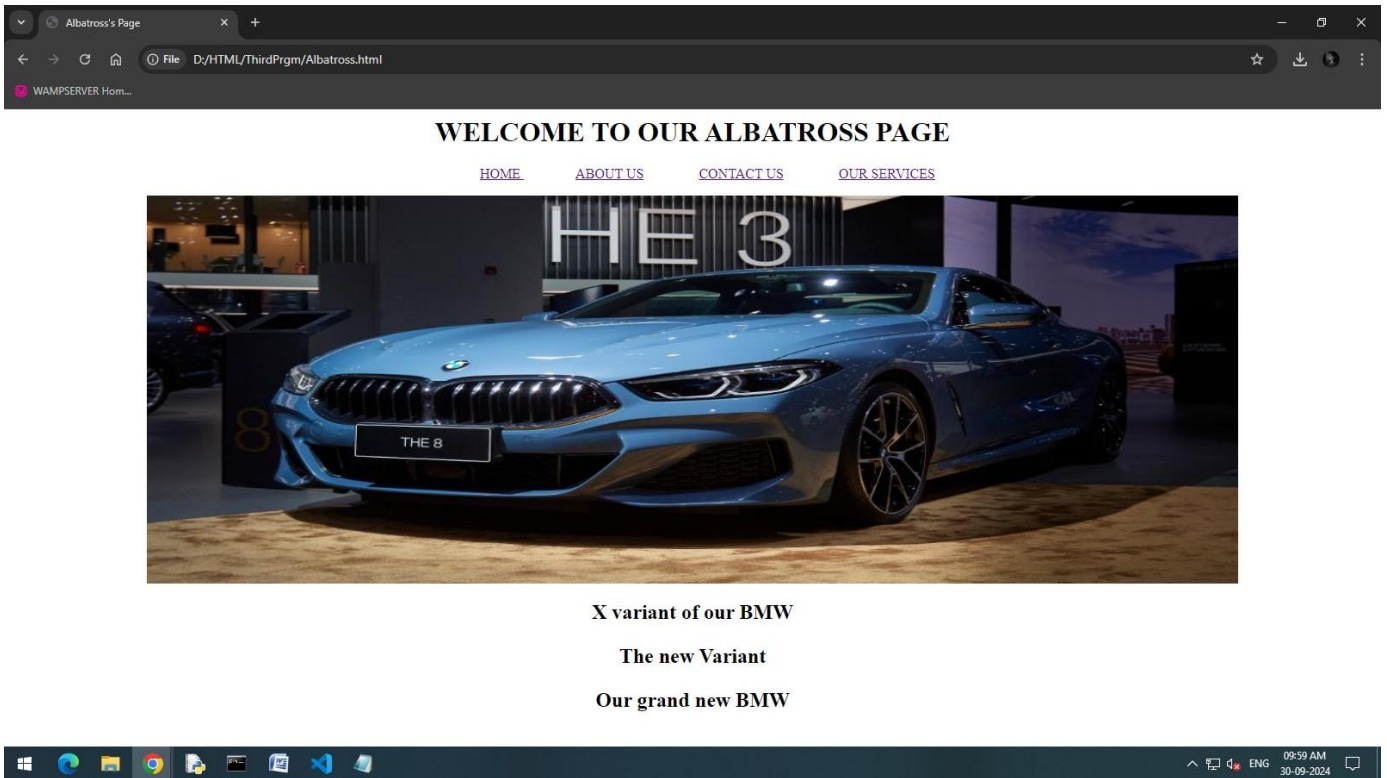
```

        background-color: pinkish;
        margin: 2;
        padding: 2;
    }
    form
    {
        border:2px solid black;
        display:inline-block;
    }
</style>
</body>
</html>
<div class="home">
    <ul class=link>
        <li><a href="Albatross.html"> HOME </a></li>
        <li><a href="Aboutus.html">ABOUT US</a></li>
        <li><a href="Contact.html">CONTACT US</a></li>
        <li><a href="Service.html">OUR SERVICES</a></li></font>
    </ul>
</div>
<body bgcolor="White">
<font size="4">
</body>
</html>
<div class="column">
    <div class="card">
        <center>
            <div class="container">
                <h3> <p style="color:white"> The grand
BMW</p></h3></center>
            </div>
        </div>
    </div>
    <center><h2 class="title"><p style="color:white"> CONTACT US
</h2></p>
    <body><div class="main">
        <p style="color:white"> To contact us, please send an email to
contact,albatross@bmw.in </p>
        <p style="color:white"> or to reach our Customer Interaction
Centre,</p>
        <p style="color:white"> Dial toll free number 1234 567 8910 from
Monday to Saturday 09:00 hours to 18:30 hours.</p>
        <p style="color:white"> Locate a Dealership near you.</p></div>
    <form>
        <div class="main">

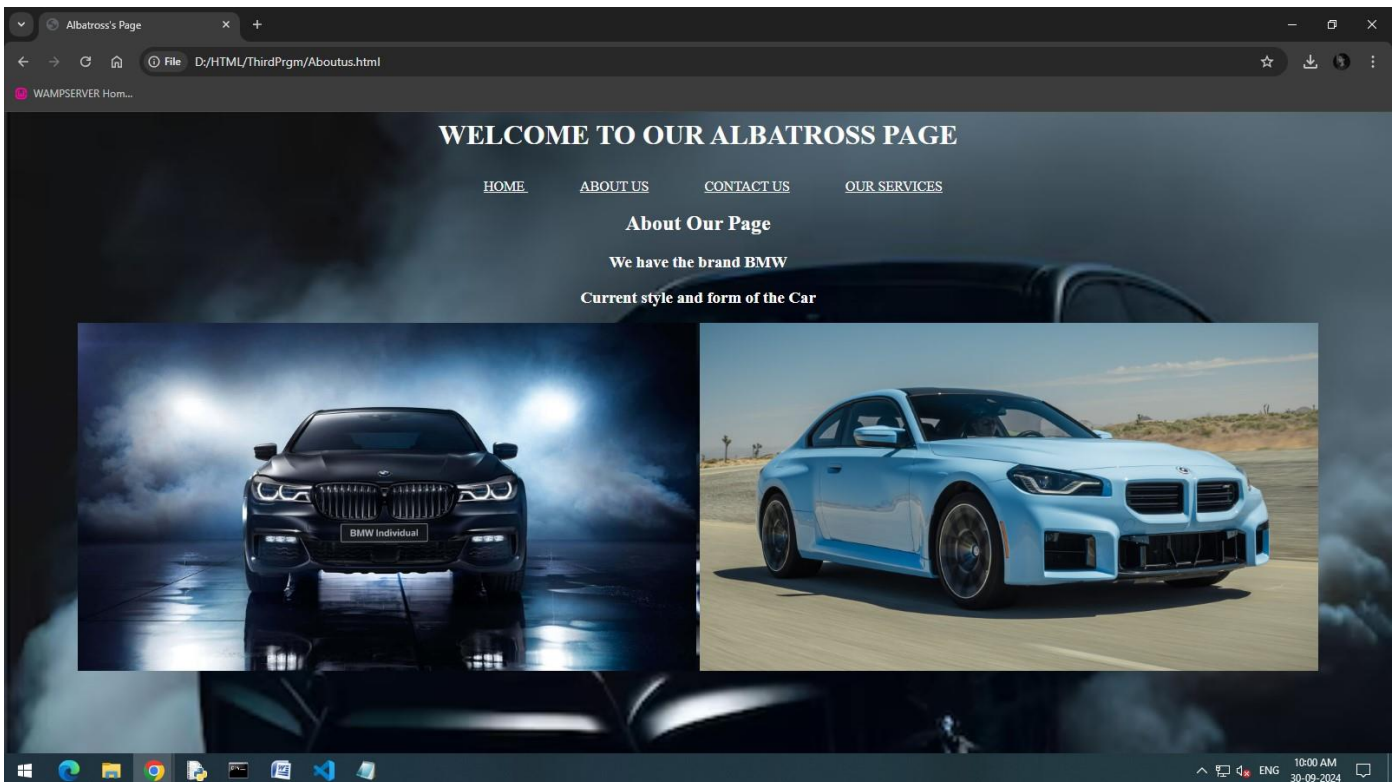
```

```
<legend> <p style="color:white"> Customer
Details</legend></p>
  <p style="color: white;">
    First Name:<input type="text" placeholder="Enter your
Name" name="fname"/>
  </p>
  <p style="color: white;">
    <input type="radio" name="Gender" value="Male">Male
    <input type="radio" name="Gender" value="Female">Female
  </p>
  <p style="color: white;">
    Mail ID:<input type="text" placeholder="Enter your Mail
ID" name="ID"/>
  </p>
  <p style="color: white;">
    Address: <textarea cols="60" row="50"
value="address"></textarea> <br>
  </p>
  <p style="color: white;">
    Phone Number:<input type="text" placeholder="Enter your
Phone Number" name="phone"/>
  </p>
  <p style="color: white;">
    <input type="Submit" name="Submit" value="Submit"/>
  </p>
</div>
</form>
</center>
```

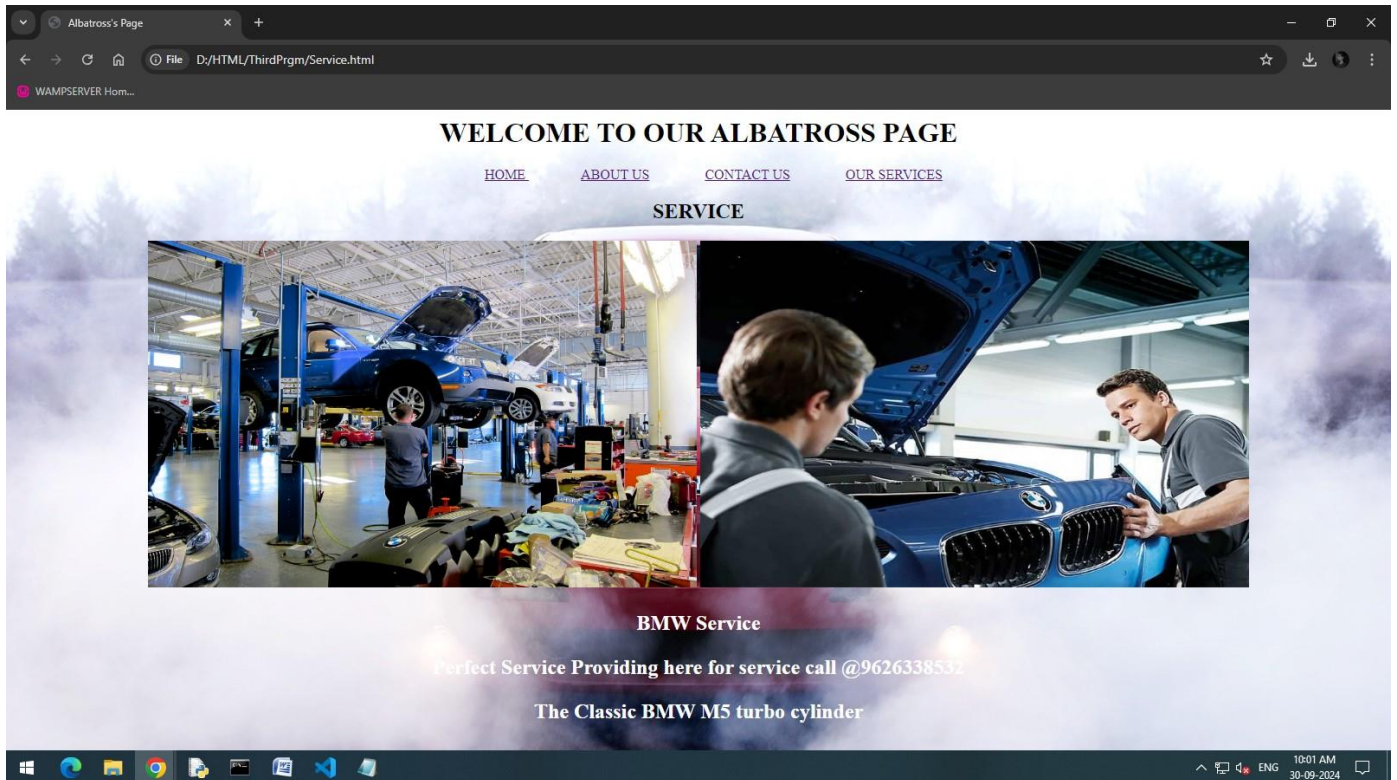

OUTPUT: HOMEPAGE:



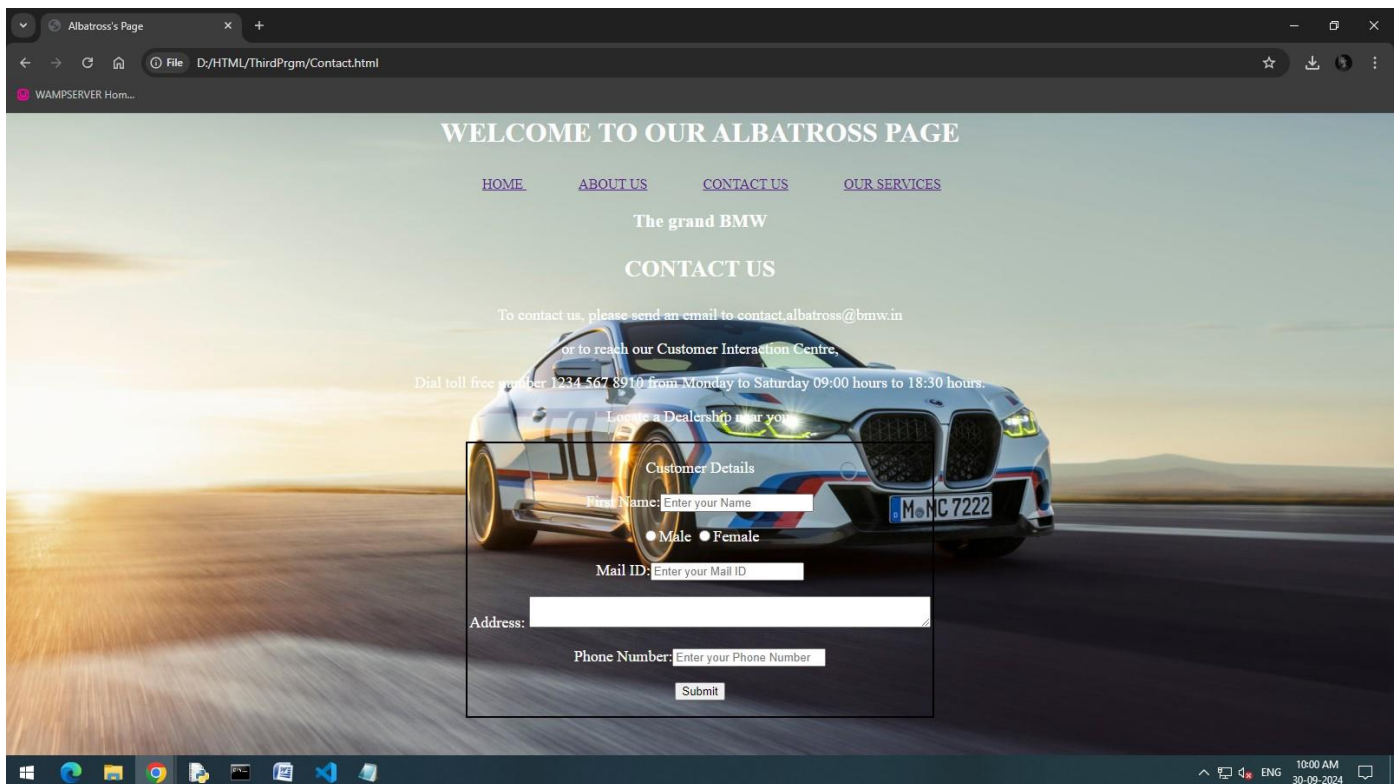
ABOUTUS PAGE:



SERVICE PAGE:



CONTACT PAGE:



RESULT:

Thus the above program is verified and executed successfully.

EX. No : 4	To demonstrate the usage of Inline CSS, Internal CSS, External CSS.
DATE :	

AIM:

To demonstrate the usage of Inline CSS, Internal CSS, External CSS.

ALGORITHM:

Step 1: Initialize Document Structure:

Start with the `<!DOCTYPE html>` declaration.

Step 2: Create HTML file and CSS files separately CSS file should be saved with the extension of Style.CSS.

Step 3: Inline CSS is using within the element `<p style="font-weight: 600; color: aliceblue; text-align: center; padding-top: 20px;"> Read it</p>`.

Step 4: Internal CSS using within the style element, it should be included within the head element.

Step 5: External CSS should be created separately.

Step 6: Copy the path of the file and paste it on the browser to get the output.

SOURCE CODE:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Novel books</title>
  <link rel="stylesheet" href="book.css">
  <style>
    .content {
      display: flex;
      flex-direction: column;
    }
    .image-content {
      margin: 50px;
      display: flex;
    }
    .author-info {
      margin: 20px;
    }
    .works{
      margin-top: 25px;
    }
    table, th, td{
      margin-top: 10px;
      border-collapse: collapse;
      padding: 5px;
      border: 1px solid white;
    }
  </style>
</head>
<body>
  <div class="content" style="align-items: center;">
    <h1>The Great Indian Novel</h1>
    <h3 style="padding-top: 20px;">Ponniyin selvan</h3>
  </div>
  <div class="image-content">
    <a href="https://book.ponniyinselvan.in/ponniyin-selvan.pdf">
```

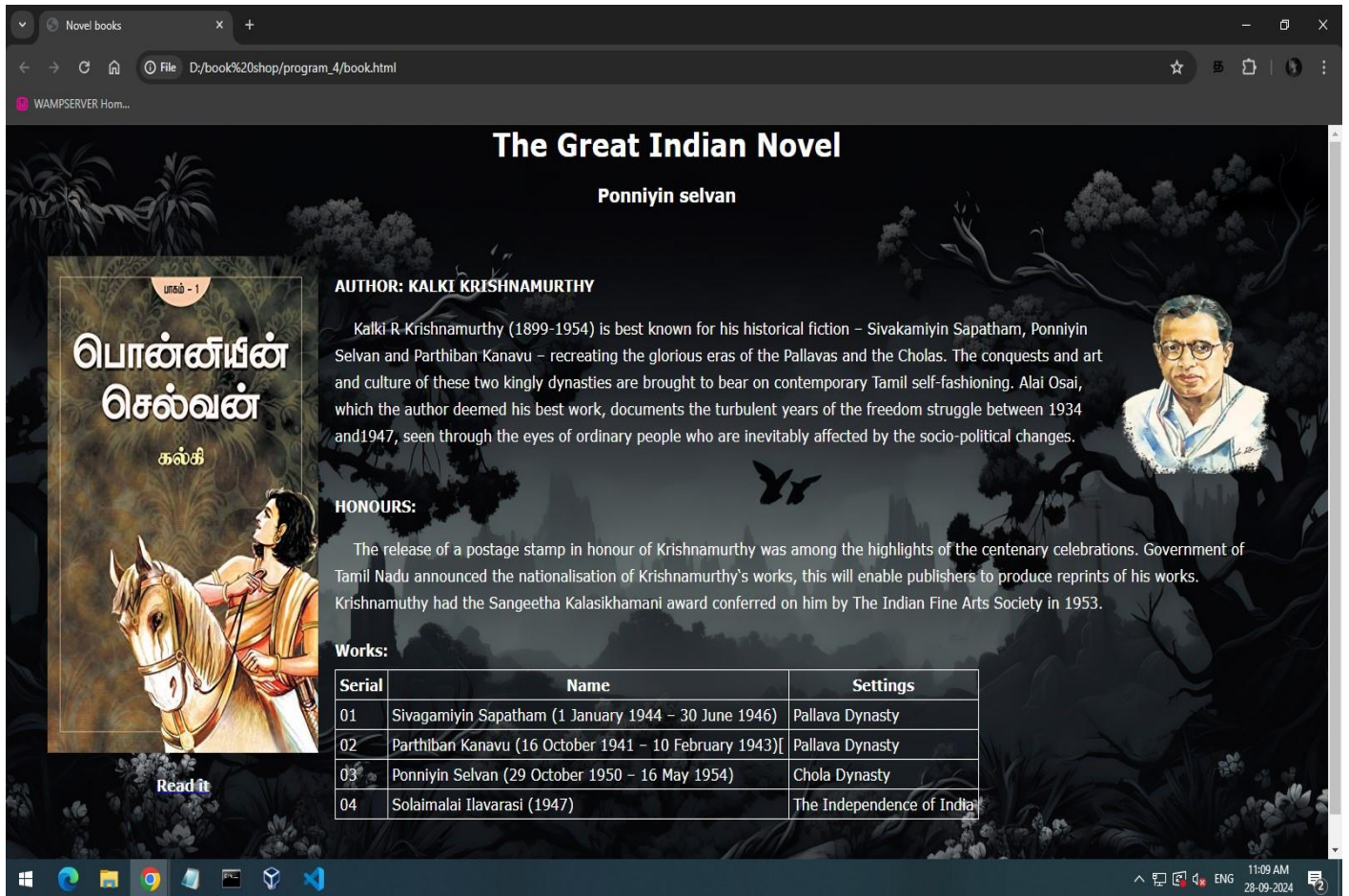


```

<div class="works">
  <h4>Works:</h4>
  <table>
    <tr>
      <th>Serial</th>
      <th>Name</th>
      <th>Settings </th>
    </tr>
    <tr>
      <td>01</td>
      <td>    Sivagamiyin Sapatham (1 January 1944 – 30 June
1946)</td>
      <td>Pallava Dynasty</td>
    </tr>
    <tr>
      <td>02</td>
      <td>    Parthiban Kanavu (16 October 1941 – 10 February
1943)</td>
      <td>Pallava Dynasty</td>
    </tr>
    <tr>
      <td>03</td>
      <td>    Ponniyin Selvan (29 October 1950 – 16 May
1954)</td>
      <td>Chola Dynasty</td>
    </tr>
    <tr>
      <td>04</td>
      <td>    Solaimalai Ilavarasi (1947)</td>
      <td>The Independence of India</td>
    </tr>
  </table>
</div>
</div>
</body>
</html>

```


OUTPUT:



The Great Indian Novel

Ponniyin selvan

AUTHOR: KALKI KRISHNAMURTHY

Kalki R. Krishnamurthy (1899-1954) is best known for his historical fiction – Sivagamiyin Sapatham, Ponniyin Selvan and Parthiban Kanavu – recreating the glorious eras of the Pallavas and the Cholas. The conquests and art and culture of these two kingly dynasties are brought to bear on contemporary Tamil self-fashioning. Alai Osai, which the author deemed his best work, documents the turbulent years of the freedom struggle between 1934 and 1947, seen through the eyes of ordinary people who are inevitably affected by the socio-political changes.

HONOURS:

The release of a postage stamp in honour of Krishnamurthy was among the highlights of the centenary celebrations. Government of Tamil Nadu announced the nationalisation of Krishnamurthy's works, this will enable publishers to produce reprints of his works. Krishnamurthy had the Sangeetha Kalasikhamani award conferred on him by The Indian Fine Arts Society in 1953.

Works:

Serial	Name	Settings
01	Sivagamiyin Sapatham (1 January 1944 – 30 June 1946)	Pallava Dynasty
02	Parthiban Kanavu (16 October 1941 – 10 February 1943)	Pallava Dynasty
03	Ponniyin Selvan (29 October 1950 – 16 May 1954)	Chola Dynasty
04	Solaimalai Ilavarasi (1947)	The Independence of India

[Read it](#)

RESULT:

Thus the above program is verified and executed successfully.

EX. No : 5	Design an XML document & create a style sheet in CSS and display the document in the browser.
DATE :	

AIM:

Design an XML document & create a style sheet in CSS and display the document in the browser.

ALGORITHM:

Step 1: Start with the XML declaration specifies the version and encoding.

Step 2: Including CSS style sheet `<? xml-stylesheet type="text/css" href="data.css"?>`

Step 3: Make your own elements in XML file.

Step 4: Creating a root element `<vehicle>` and creating the parent element `<bike>` inside to the bike element create a child element `<title>` `<author>` `<year>`.

Step 5: Style the XML file using the element name such as `<title>` `<author>` `<year>`.

Step 6: Closing all the elements `<bike>`
`<title>Royal Enfield</title>`
`<author>J.K. Rowling</author>`
`<year>1997</year>`
`</bike>`

Step 7: Copy the path of the file and paste it on the browser to get the output.

SOURCE CODE:

XML CODE:

```
<?xml version="1.0" encoding="UTF-8"?>
<?xml-stylesheet type="text/css" href="data.css"?>
<vehicle>
  <bike>
    <title>Royal Enfield</title>
    <author>J.K. Rowling</author>
    <year>1997</year>
  </bike>
  <royal>
    <title>Developer :</title>
    <developer>Royal schmitch</developer>
  </royal>
  <series>Royal Enfield's Classic Series: Exploring the Timeless
Elegance</series>
  <royalbike>Royal Enfield is an Indian multinational motorcycle
manufacturing company, headquartered in Chennai. The Royal Enfield
brand, including its original English heritage, is the oldest global
motorcycle brand in continuous production.[3] The company operates
manufacturing plants in Chennai in India.
  The Himalayan was conceived by CEO Siddhartha Lal, as an adventure
touring, or dual sport motorcycle. The Himalayan differs considerably from
the other motorcycles offered by Royal Enfield most of which are various
incarnations of the Bullet utilising the same frame and engine in terms of
its chassis and powertrain. Pierre Terblanche, formerly of Ducati and Moto
Guzzi among other companies, headed Royal Enfield's design team during
development of the Himalayan.
```

```
</royalbike>
  <history>MODEL HISTORY: </history>
  <story>
```

After the Indian Independence Act 1947 the new government looked for a suitable motorcycle for its army to patrol the country's border. In 1952 the Royal Enfield Bullet was chosen as the most suitable bike for the job. In 1954, the government ordered 800 in units of the 350 cc model. In 1955, the Redditch company partnered with Madras Motors in India to form 'Enfield India' to assemble, under licence, the 350 cc Royal Enfield Bullet motorcycle in Madras (now called Chennai). The tooling was sold to Enfield India so that they could manufacture components.[7] By 1962, all the components were made in India. The Indian Enfield uses the 1960 engine (with metric bearing sizes), Royal Enfield still makes an essentially similar bike in the 350 cc and 500 cc models, along with several different models for different market segments

```

</story>
  <sign>Sign In</sign>
</form>
  <field>
    <label>First Name</label>
    <input type="text" name="first_name" />
  </field>
  <field>
    <label>Last Name</label>
    <input type="text" name="last_name" />
  </field>
  <field>
    <label>Email</label>
    <input type="email" name="email" />
  </field>
  <field>
    <label>Password</label>
    <input type="password" name="password" />
  </field>
  <field>
    <label>Submit</label>
    <input type="submit" value="Register" />
  </field>
</form>
</vehicle>

```

CSS CODE:

```

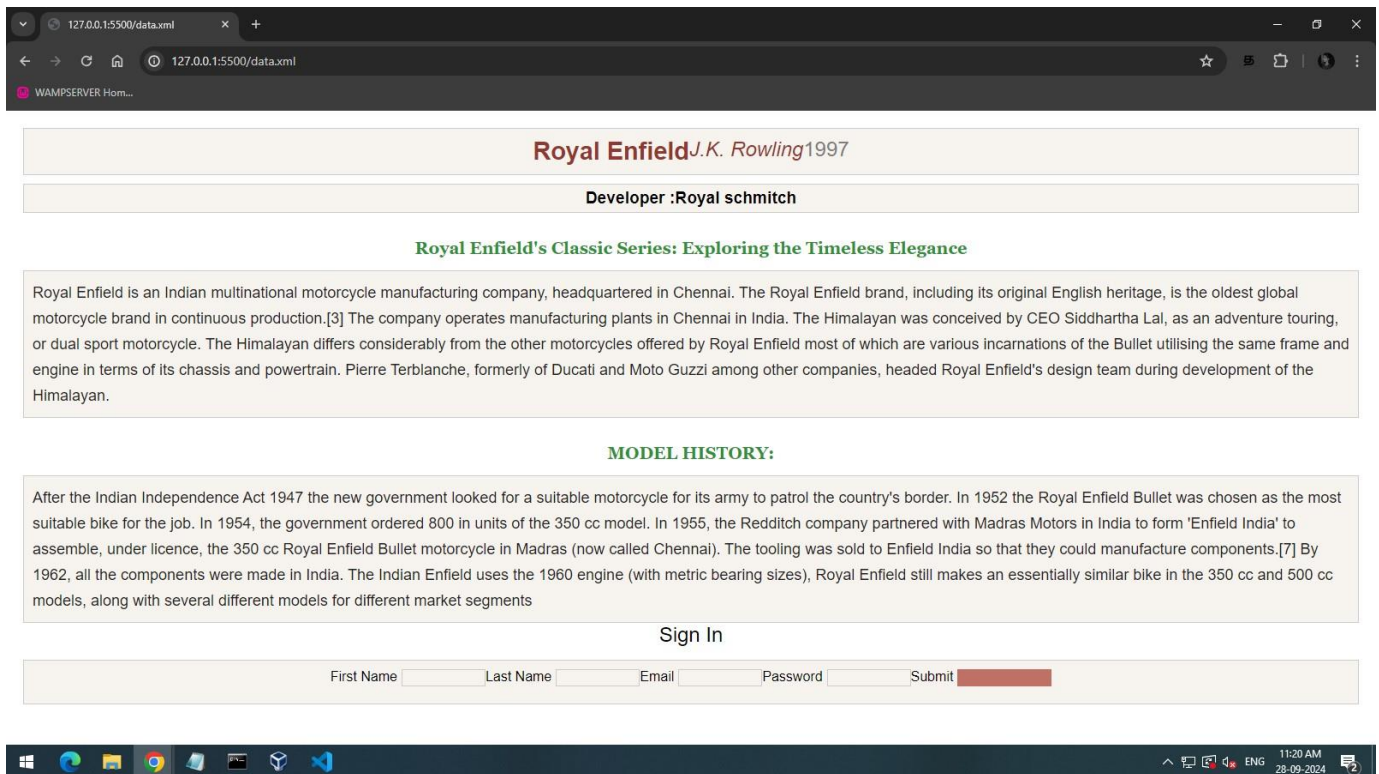
vehicle {
  font-family: Arial, sans-serif;
  margin: 20px;
}
bike,form {
  display: flex;
  justify-content: center;
  border: 1px solid #ccc;
  background-color: rgb(247, 243, 238);
  color: #913831;
  padding: 10px;
  margin-bottom: 10px;
  font-size: 24px;
}

```

```
title {
    font-size: 1.2em;
    font-weight: bold;
}
author {
    font-style: italic;
}
year {
    color: rgb(129, 123, 123);
}
royal{
    padding: 10px;
    background-color: rgb(224, 235, 231);
    border: 1px solid #ccc;
}
developer{
    font-size: 1.2em;
    font-weight: bold;
}
royal{
    display: flex;
    justify-content: center;
    border: 1px solid #ccc;
    background-color: rgb(247, 243, 238);
    padding: 5px;
}
series{
    display: flex;
    justify-content: center;
    margin-top: 30px;
    color: #319139;
    font-family: Georgia, 'Times New Roman', Times, serif;
    font-size: 20px;
    font-weight: 700;
}
history{
    display: flex;
    justify-content: center;
    margin-top: 30px;
    color: #319139;
    font-family: Georgia, 'Times New Roman', Times, serif;
    font-size: 20px;
    font-weight: 700;
}
```

```
royalbike, story{
  display: flex;
  justify-content: center;
  border: 1px solid #ccc;
  background-color: rgb(247, 243, 238);
  color: #242222;
  padding: 10px;
  margin-top: 15px;
  font-size: 18px;
  line-height: 30px;
}
field{
  display: flex;
}
sign{
  display: flex;
  justify-content: center;
  font-size: 24px;
}
label{
  font-size: 16px;
  color: black;
  background-color: rgb(247, 243, 238);
}
form { display: flex; margin-top: 15px; }
input[type="text"], input[type="email"], input[type="password"] {
  width: 80px; padding: 8px; margin-left: 5px; margin-bottom: 10px;
border: 1px solid #ccc;
}
input[type="submit"] {
  background-color: #c07166;
  width: 80px;
  margin-left: 5px; margin-bottom: 10px;
  color: white;
  padding: 10px 15px;
  cursor: pointer;
}
```

OUTPUT:



127.0.0.1:5500/data.xml

127.0.0.1:5500/data.xml

WAMPSERVER Hom...

Royal Enfield*J.K. Rowling1997*

Developer :Royal schmitch

Royal Enfield's Classic Series: Exploring the Timeless Elegance

Royal Enfield is an Indian multinational motorcycle manufacturing company, headquartered in Chennai. The Royal Enfield brand, including its original English heritage, is the oldest global motorcycle brand in continuous production.[3] The company operates manufacturing plants in Chennai in India. The Himalayan was conceived by CEO Siddhartha Lal, as an adventure touring, or dual sport motorcycle. The Himalayan differs considerably from the other motorcycles offered by Royal Enfield most of which are various incarnations of the Bullet utilising the same frame and engine in terms of its chassis and powertrain. Pierre Terblanche, formerly of Ducati and Moto Guzzi among other companies, headed Royal Enfield's design team during development of the Himalayan.

MODEL HISTORY:

After the Indian Independence Act 1947 the new government looked for a suitable motorcycle for its army to patrol the country's border. In 1952 the Royal Enfield Bullet was chosen as the most suitable bike for the job. In 1954, the government ordered 800 in units of the 350 cc model. In 1955, the Redditch company partnered with Madras Motors in India to form 'Enfield India' to assemble, under licence, the 350 cc Royal Enfield Bullet motorcycle in Madras (now called Chennai). The tooling was sold to Enfield India so that they could manufacture components.[7] By 1962, all the components were made in India. The Indian Enfield uses the 1960 engine (with metric bearing sizes), Royal Enfield still makes an essentially similar bike in the 350 cc and 500 cc models, along with several different models for different market segments

Sign In

First Name Last Name Email Password Submit

Windows taskbar: 11:20 AM, 28-09-2024, ENG

RESULT:

Thus the above program is verified and executed successfully.

EX. No : 6	Develop web page to create image maps.
DATE :	

AIM:

To develop web page to create image maps.

ALGORITHM:

Step 1: Declare the document type and set the language.

Step 2: The HTML <map> tag defines an image map. An image map is an image with clickable areas. The areas are defined with one or more <area> tags.

Step 3: The image is inserted using the tag. The only difference from other images is that you must add a usemap attribute:

```

```

Step 4: The <map> element is used to create an image map, and is linked to the image by using the required name attribute:

```
<map name="workmap">
```

Step 5: Use cords attributes to make X and Y coordinates for your image <area shape="rect" coords="34, 44, 270, and 350" href="computer.htm">

Step 6: Follow similar steps for the other pages.

Step 7: Ensure to link to the others pages in CSS file.

Step 8: Copy the path of the file and paste it on the browser to get the output.

SOURCE 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>
</head>
<body>

<h2>Image Maps</h2>
<p>Try to click on the computer, phone, or the cup of coffee in the image
below:</p>
<p>The usemap value starts with a hash tag # followed by the name of the
image map, and is used to create a relationship between the image and the
image map.</p>

<map name="workmap">
  <area shape="rect" coords="34,44,270,350" alt="note" href="laptop.html">
  <area shape="rect" coords="400,200,333,250" alt="Phone"
href="phone.html">
  <area shape="circle" coords="200,250, 500, 700" alt="Cup of coffee"
href="coffee.html">
</map>
</body>
</html>
```

LAPTOP.HTML:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <link rel="stylesheet" href="laptop.css">
</head>
```

```

<body>
  <h1 class="heading">LAPTOP</h1>
  <h3>After clicked the laptop</h3>
  <div class="content">
    <div>
      
    </div>
    <div class="text-content">
      <h1>We have so much inspiration!</h1>
      <p class="text">The first laptops using the flip form factor appeared in
the early 1980s.</p>
      <p class="text">A laptop, sometimes called a notebook computer by
manufacturers</p>
      <p class="text">More pages, more bookmarks, more writing for
you</p>
      <button class="btn">Learn more</button>
    </div>
  </div>
</body>
</html>

```

LAPTOP.CSS:

```

*{
  padding: 0;
  margin-top: 20px;
}
.content{
  display: flex;
}
img{
  margin-left: 10px ;
}
.btn{
  width: 150px;
  height: 50px;
}

```



```

background-color: rgb(206, 67, 33);
color: white;
border: none;
border-radius: 50px;
font-size: 16px;
margin-top: 20px;
}
.heading{
display: flex;
justify-content: center;
}
.text{
margin-top: 10px;
font-family: Georgia, 'Times New Roman', Times, serif;
font-size: 18px;
}
.text-content{
margin-top: 150px;
margin-left: 100px;
border: rgb(207, 195, 195);
}

```

PHONE.HTML:

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <link rel="stylesheet" href="phone.css">
</head>
<body>
  <h1 class="heading">MOBILE PHONE</h1>
  <div class="content">
    <div>
      
    </div>
    <div class="text-content">
      <h1>Your pocket friend!</h1>
      <h4 class="text">Take a selfie and post your status</h4>
      <p class="text">Alexander Graham bell Discovered me.</p>
    </div>
  </div>

```

```
<p class="text"> </p>
  <p class="text">More pages, more bookmarks, more writing for you.</p>
    <button class="btn">Learn more</button>
  </div>
</div>
</body>
</html>
```

PHONE.CSS:

```
*{
  padding: 0;
  margin-top: 20px;
}
.content{
  display: flex;
}
img{
  margin-left: 10px ;
}
.btn{
  width: 150px;
  height: 50px;
  background-color: rgb(206, 67, 33);
  color: white;
  border: none;
  border-radius: 50px;
  font-size: 16px;
  margin-top: 20px;
}
.heading{
  display: flex;
  justify-content: center;
}
.text{
  margin-top: 10px;
  font-family: Georgia, 'Times New Roman', Times, serif;
  font-size: 18px;
}
.text-content{
  margin-top: 150px;
  margin-left: 100px;
  border: rgb(207, 195, 195);
}
```

COFFEE.HTML:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <link rel="stylesheet" href="coffee.css">
</head>
<body>
  <h1 class="heading">COFFEE</h1>
  <div class="content">
    <div>
      
    </div>
    <div class="text-content">
      <h1>Taste like a heaven!</h1>
      <h4 class="text">Take a sip of coffee you'll feel the heaven!</h4>
      <p class="text">Arabica is the most popular type of coffee, hands
down.</p>
      <p class="text"> If you've ever googled “coffee history”, you will have
come across the famous story </p>
      <p class="text">More pages, more bookmarks, more writing for
you.</p>
      <button class="btn">Learn more</button>
    </div>
  </div>
</body>
</html>
```

COFFEE.CSS:

```
*{
  padding: 0;
  margin-top: 20px;
}
.content{
  display: flex;
}
img{
  margin-left: 10px ;
}
```

```
.btn{
  width: 150px;
  height: 50px;
  background-color: rgb(206, 67, 33);
  color: white;
  border: none;
  border-radius: 50px;
  font-size: 16px;
  margin-top: 20px;
}
.heading{
  display: flex;
  justify-content: center;
}
.text{
  margin-top: 10px;
  font-family: Georgia, 'Times New Roman', Times, serif;
  font-size: 18px;
}
.text-content{
  margin-top: 150px;
  margin-left: 100px;
  border: rgb(207, 195, 195);
}
```

OUTPUT:

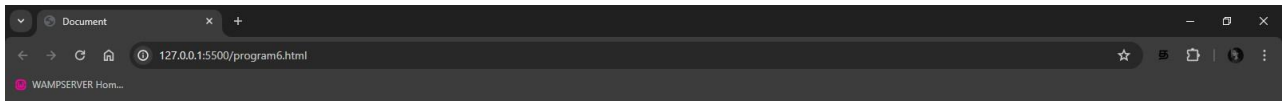


Image Maps

Try to click on the computer, phone, or the cup of coffee in the image below:

The usemap value starts with a hash tag # followed by the name of the image map, and is used to create a relationship between the image and the image map.



LAPTOP IMAGE:



LAPTOP

After clicked the laptop



We have so much inspiration!

The first laptops using the flip form factor appeared in the early 1980s.

A laptop, sometimes called a notebook computer by manufacturers

More pages, more bookmarks, more writing for you.

[Learn more](#)



PHONE IMAGE:



MOBILE PHONE



Your pocket friend!

Take a selfie and post your status

Alexander Graham bell Discovered me.

More pages, more bookmarks, more writing for you.

[Learn more](#)



COFFEE IMAGE:



COFFEE



Taste like a heaven!

Take a sip of coffee you'll feel the heaven!

Arabica is the most popular type of coffee, hands down.

If you've ever googled "coffee history", you will have come across the famous story

More pages, more bookmarks, more writing for you.

[Learn more](#)



RESULT:

Thus the above program is verified and executed successfully.

EX. No : 7	To perform input validation using angular JavaScript.
DATE :	

AIM:

To perform input validation using angular JavaScript.

ALGORITHM:

Step 1: Declare the document type <!DOCTYPE html>.

Step 2: Define an AngularJS app (myApp) and associate a controller (FormController) to manage the form.

Step 3: The form contains multiple fields: Username, Email, Password, Confirm Password, Age, Date of Birth, and Phone Number.

Step 4: AngularJS performs for a real time validation for each field using ng-required, ng-chang.

Step 5: When the submit button clicked submitform() called, the form is disable when the data is invlaid.

Step 6: Copy the path of the file and paste it on the browser to get the output.

SOURCE CODE:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Input Validation with AngularJS</title>
  <script
src="https://ajax.googleapis.com/ajax/libs/angularjs/1.8.2/angular.min.js"> </script>
  <link rel="stylesheet" href="styles.css">
</head>
<body ng-app="myApp" ng-controller="FormController">

<div class="container">
  <h1>Input Validation Form</h1>
  <form name="userForm" novalidate>
    <!-- Username Field -->
    <div class="form-group">
      <label for="username">Username:</label>
      <input type="text" id="username" ng-model="user.username" required ng-
pattern="/^[a-zA-Z0-9]+$/" name="username" />
      <span ng-show="userForm.username.$touched &&
userForm.username.$invalid">
        <small class="error" ng-
show="userForm.username.$error.required">Username is required.</small>
        <small class="error" ng-show="userForm.username.$error.pattern">Only
alphanumeric characters are allowed.</small>
      </span>
    </div>

    <!-- Email Field -->
    <div class="form-group">
      <label for="email">Email:</label>
      <input type="email" id="email" ng-model="user.email" required
name="email" />

      <span ng-show="userForm.email.$touched && userForm.email.$invalid">
        <small class="error" ng-show="userForm.email.$error.required">Email is
required.</small>
        <small class="error" ng-show="userForm.email.$error.email">Invalid
email format.</small>
      </span>
    </div>
  </form>
</div>
```



```

    <!-- Password Field -->
    <div class="form-group">
        <label for="password">Password:</label>
        <input type="password" id="password" ng-model="user.password" required
name="password"
            ng-minlength="8"
            ng-pattern="/^(?=.*[a-z])(?=.*[A-Z])(?=.*\d)(?=.*[!@#$%^&*])[A-Za-
z\d@$!%*?&]{8,}$/" />
        <span ng-show="userForm.password.$touched &&
userForm.password.$invalid">
            <small class="error" ng-
show="userForm.password.$error.required">Password is required.</small>
            <small class="error" ng-
show="userForm.password.$error.minlength">Password must be at least 8
characters long.</small>
            <small class="error" ng-
show="userForm.password.$error.pattern">Password must contain at least one
uppercase letter, one lowercase letter, one number, and one special
character.</small>
        </span>
    </div>

```

```

    <!-- Confirm Password Field -->
    <div class="form-group">
        <label for="confirmPassword">Confirm Password:</label>
        <input type="password" id="confirmPassword" ng-
model="user.confirmPassword" required name="confirmPassword"

            ng-required="user.password"
            ng-change="userForm.confirmPassword.$validate()" />
        <span ng-show="userForm.confirmPassword.$touched &&
userForm.confirmPassword.$invalid">
            <small class="error" ng-
show="userForm.confirmPassword.$error.required">Confirmation is
required.</small>
            <small class="error" ng-show="!passwordMatch()">Passwords do not
match.</small>
        </span>
    </div>

```

```

    <!-- Age Field -->
    <div class="form-group">
        <label for="age">Age:</label>
        <input type="number" id="age" ng-model="user.age" required name="age"
min="1" />
    </div>

```

```

<span ng-show="userForm.age.$touched && userForm.age.$invalid">
  <small class="error" ng-show="userForm.age.$error.required">Age is
required.</small>
  <small class="error" ng-show="userForm.age.$error.min">Age must be a
positive number.</small>
</span>
</div>
<!-- Date of Birth Field -->
<div class="form-group">
  <label for="dob">Date of Birth:</label>
  <input type="date" id="dob" ng-model="user.dob" required name="dob" />
  <span ng-show="userForm.dob.$touched && userForm.dob.$invalid">
    <small class="error" ng-show="userForm.dob.$error.required">Date of
Birth is required.</small>
  </span>
</div>
<!-- Phone Number Field -->
<div class="form-group">
  <label for="phone">Phone Number:</label>

  <input type="tel" id="phone" ng-model="user.phone" required ng-
pattern="/^[0-9]{10}$/" name="phone" />
  <span ng-show="userForm.phone.$touched && userForm.phone.$invalid">
    <small class="error" ng-show="userForm.phone.$error.required">Phone
number is required.</small>
    <small class="error" ng-show="userForm.phone.$error.pattern">Phone
number must be 10 digits.</small>
  </span>
</div>
<button type="submit" ng-disabled="userForm.$invalid" ng-
click="submitForm()">Submit</button>
</form>
<div ng-if="submissionSuccess">
  <h3>Form Submitted Successfully!</h3>
  <p>Username: {{ user.username }}</p>
  <p>Email: {{ user.email }}</p>
  <p>Age: {{ user.age }}</p>
  <p>Date of Birth: {{ user.dob | date:'mediumDate' }}</p>
  <p>Phone: {{ user.phone }}</p>
</div>
</div>
<script src="app.js"></script>
</body>
</html>

```

Style.css

```
body {
  font-family: Arial, sans-serif;
  background-image: url('D:/webtechnology lab/exercise7/img214.jpg'); /* Replace
with your own image URL */
  background-size: cover;
  margin: 0;
  padding: 20px;
  color: white; /* Change text color for better readability */
}

.container {
  max-width: 350px;
  margin:auto;
  background: rgba(0, 0, 0, 0.7); /* Semi-transparent background */
  padding: 50px;
  border-radius: 5px;
  box-shadow: 0 0 10px rgba(0, 0, 0, 0.5);
}

.form-group {
  margin-bottom: 25px;
}

.form-group label {
  display: block; /* Block display for proper spacing */
  margin-bottom: 8px; /* Space below labels */
  font-weight: bold; /* Bold text */
  color: #fff; /* White text for contrast */
  font-size: 1rem; /* Set font size */
  background: rgba(255, 255, 255, 0.2); /* White background with transparency */
  border: 1px solid rgba(255, 255, 255, 0.4); /* Light border */
  border-radius: 10px; /* Rounded corners */
  padding: 8px; /* Padding around text */
  backdrop-filter: blur(10px); /* Blurs the background behind the label */
  box-shadow: 0 4px 10px rgba(0, 0, 0, 0.2); /* Subtle shadow for depth */
  transition: background 0.3s, color 0.3s; /* Smooth transitions */
}

.form-group label:hover {
  background: rgba(255, 255, 255, 0.4); /* Slightly more opaque on hover */
  color: #007bff; /* Change color on hover */
}
```

```

.error {
  color: red;
  font-size: 0.9em;
}

button {
  background-color:blue; /* Green button */
  color: white;
  border: none;
  padding: 10px;
  border-radius: 5px;
  cursor: pointer;
}

button:disabled {
  background-color: #ff00ff; /* Disabled button */
}
button:hover{
background-color:blue;
}

```

Script:

```

angular.module('myApp', [])
.controller('FormController', ['$scope', function($scope) {
  $scope.user = {};
  $scope.submissionSuccess = false;

  $scope.submitForm = function() {
    if ($scope.userForm.$valid) {
      $scope.submissionSuccess = true;
      // Here you can send the data to your server
      console.log('Form data:', $scope.user);
    }
  };
}]);

```

OUTPUT:

A screenshot of a web browser displaying an "Input Validation Form". The form is centered on a dark background with a light, abstract pattern. It contains the following fields and a submit button:

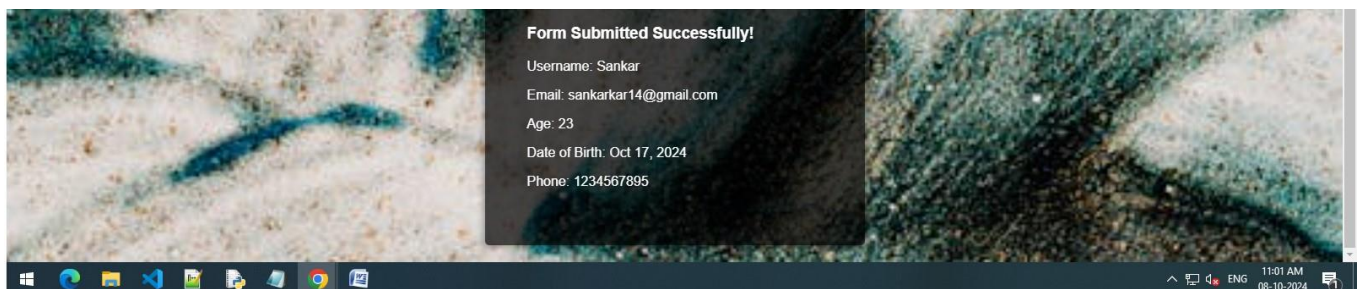
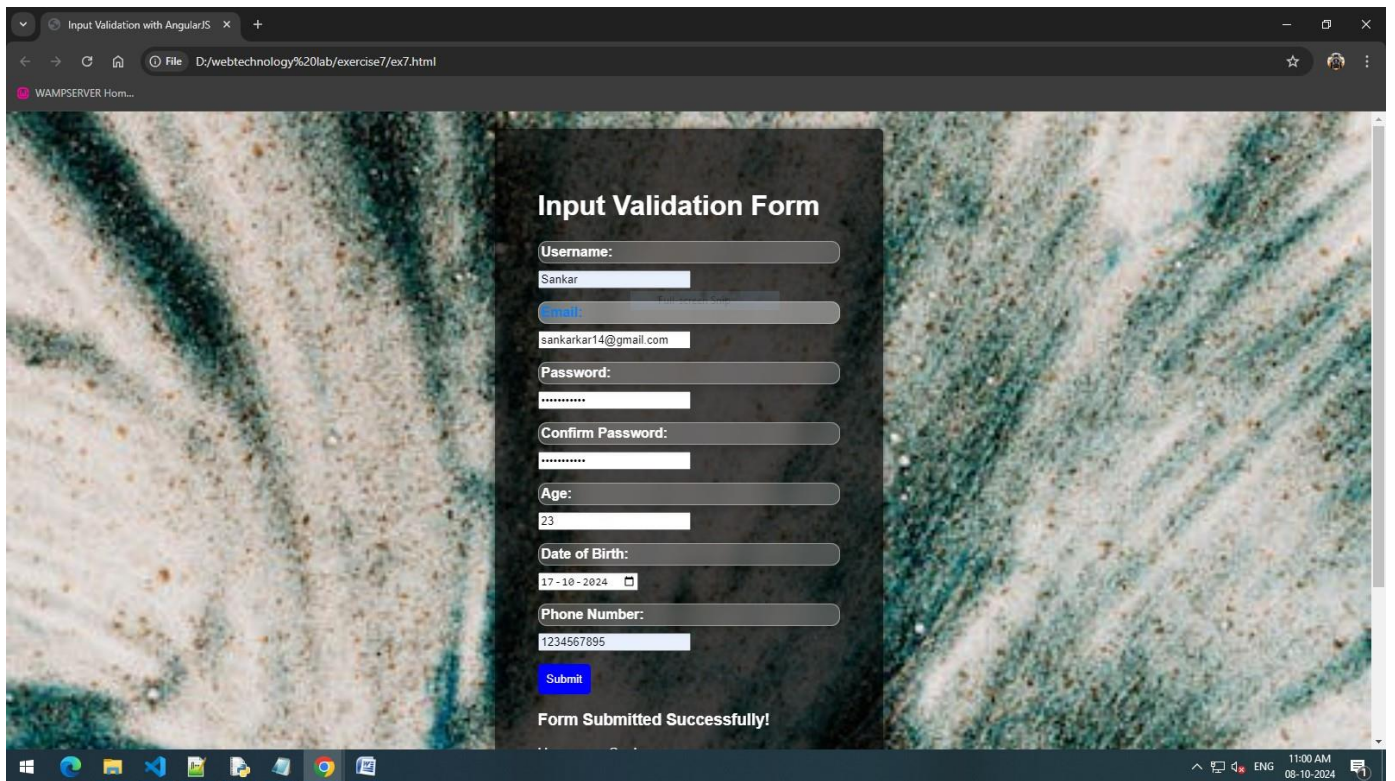
- Username:** An empty text input field.
- Email:** An empty text input field.
- Password:** An empty text input field.
- Confirm Password:** An empty text input field.
- Age:** An empty text input field.
- Date of Birth:** A date picker showing "dd-mm-yyyy".
- Phone Number:** An empty text input field.
- Submit:** A red button.

The browser's address bar shows the file path "D:/webtechnology%20lab/exercise7/ex7.html". The taskbar at the bottom shows various application icons and the system clock indicating 10:56 AM on 08-10-2024.

A screenshot of the same "Input Validation Form" with data entered and validation errors displayed. The fields are filled with the following information:

- Username:** Sankar
- Email:** sankarkar14@gmail.com (Error: invalid email format)
- Password:** (Error: Password must contain at least one uppercase letter, one lowercase letter, one number, and one special character)
- Confirm Password:** (Error: Passwords do not match)
- Age:** 23
- Date of Birth:** 17-10-2024
- Phone Number:** 1234567895

The "Submit" button remains red. The browser and taskbar details are consistent with the first screenshot.



RESULT:

Thus the above program is verified and executed successfully.

EX. No : 8	Develop web page in PHP to fetch details form the database.
DATE :	

AIM:

Develop web page in PHP to fetch details form the database.

ALGORITHM:

Step 1: Initialize Document Structure:

Start with the `<!DOCTYPE html>` declaration.

Step 2: The students login page were should be created using the Start session using `session_start()`.

Step 3: Database connection: Connect to MySQL database using PDO. Set error mode for database to `PDO::ERRMODE_EXCEPTION`

Step 4: Admin Management Flow: View the list of registered student's → Option to delete student → upon deletion, redirect to admin page.

Step 5: Using the admin login, the admin can view the database through the Admin panel.php, start the session using `session_start()`.

Step 6: Check the user logged in if not logged in redirect to the login.php page.

Step 6: Copy the path of the file and paste it on the browser to get the output.

SOURCE CODE: STUDENT LOGIN.PHP:

```
<?php
session_start();
// Hardcoded credentials for demonstration
$student_name = 'student'; // Change this
$student_password = 'password'; // Change this

if ($_SERVER["REQUEST_METHOD"] == "POST") {
    $student_name = htmlspecialchars($_POST['student']);
    $password = htmlspecialchars($_POST['password']);

    // Check if credentials are correct
    if ($student_name === $student_name && $password ===
$student_password) {
        $_SESSION['admin_logged_in'] = true; // Set session variable
        header("Location: 8prgrm.php"); // Redirect to admin page
        exit();
    } else {
        $error = "Invalid username or password.";
    }
}
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>Student Login</title>
    <style>
        body { font-family: Arial, sans-serif; display: flex; justify-content:
center; align-items: center; height: 100vh; background-color: #f2f2f2; }
        form { background-color: white; padding: 20px; border-radius: 5px;
box-shadow: 0 0 10px rgba(0, 0, 0, 0.1); }
        input[type="text"], input[type="password"] { width: 100%; padding:
10px; margin: 10px 0; border: 1px solid #ccc; border-radius: 4px; }
        input[type="submit"] { background-color: #4CAF50; color: white;
padding: 10px; border: none; border-radius: 4px; cursor: pointer; }
        .error { color: red; }
    </style>
</head>
<body>
```



```

<form method="post" action="">
    <h2>Student Login</h2>

    <?php if (isset($error)): ?>
        <p class="error"><?php echo $error; ?></p>
    <?php endif; ?>
    <input type="text" name="student name" placeholder="student name"
required>
    <input type="password" name="password" placeholder="Student
Password" required>
    <input type="submit" value="Login">
</form>
</body>
</html>

```

STUDENT DETAILS:

```

<?php
session_start();

// Database configuration
$host = 'localhost';
$db_name = 'my_database'; // Ensure this is your database name
$username = 'root';
$password = '';
try {
    // Create a new PDO instance
    $pdo = new PDO("mysql:host=$host;dbname=$db_name", $username,
$password);
    $pdo->setAttribute(PDO::ATTR_ERRMODE,
PDO::ERRMODE_EXCEPTION);

    // Insert user data if form is submitted
    if ($_SERVER["REQUEST_METHOD"] == "POST" &&
isset($_POST['submit'])) {
        $rollno = htmlspecialchars($_POST['rollno']);
        $name = htmlspecialchars($_POST['name']);
        $department = htmlspecialchars($_POST['department']);
        $dateofbirth = htmlspecialchars($_POST['dob']);
        $email = htmlspecialchars($_POST['email']);
        $mobilenumber = htmlspecialchars($_POST['mobilenumber']);
        $address = htmlspecialchars($_POST['address']);
        // Insert into the database
        $stmt = $pdo->prepare("INSERT INTO student (rollno, name,
department, dateofbirth, email, mobilenumber, address) VALUES (:rollno,
:name, :department, :dateofbirth, :email, :mobilenumber, :address)");
    }
}

```

```

$stmt->execute([
    'rollno' => $rollno,
    'name' => $name,
    'department' => $department,
    'dateofbirth' => $dateofbirth,
    'email' => $email,
    'mobilenno' => $mobilenno,
    'address' => $address
]);

// Redirect to the same page to avoid form resubmission
header("Location: " . $_SERVER['PHP_SELF']);
exit();
}
} catch (PDOException $e) {
    echo "Connection failed: " . $e->getMessage();
}
?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>User Registration</title>
    <style>
        form { width: 50%; margin: 20px auto; text-align: center; }
        input[type="text"], input[type="email"], input[type="date"] {
padding: 10px; margin: 5px; width: 80%; }
        input[type="submit"] { width: 100px; height: 30px; }
    </style>
</head>
<body>
    <h1 style="text-align: center;">STUDENT REGISTRATION
DETAILS</h1>
    <form method="post" action="">
        <input type="text" name="rollno" placeholder="Enter Rollno" required>
        <input type="text" name="name" placeholder="Enter Name"
required>
        <input type="text" name="department" placeholder="Enter Your
Department" required>
        <input type="date" name="dob" placeholder="Enter Date of Birth"
required>
        <input type="email" name="email" placeholder="Enter Email"
required>

```

```
<input type="text" name="mobilenumber" placeholder="Enter Mobile Number" required>
```

```
<input type="text" name="address" placeholder="Enter Your Address" required>
```

```
<br><br>
<input type="submit" name="submit" value="Submit">
</form>
</body>
</html>
```

LOGIN.PHP

```
<?php
session_start();
// Hardcoded credentials for demonstration
$admin_username = 'admin'; // Change this
$admin_password = 'password'; // Change this

if ($_SERVER["REQUEST_METHOD"] == "POST") {
    $username = htmlspecialchars($_POST['username']);
    $password = htmlspecialchars($_POST['password']);

    // Check if credentials are correct
    if ($username === $admin_username && $password ===
$admin_password) {
        $_SESSION['admin_logged_in'] = true; // Set session variable
        header("Location: admin.php"); // Redirect to admin page
        exit();
    } else {
        $error = "Invalid username or password.";
    }
}
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Admin Login</title>
<style>
    body { font-family: Arial, sans-serif; display: flex; justify-content:
center; align-items: center; height: 100vh; background-color: #f2f2f2; }
```

```

form { background-color: white; padding: 20px; border-radius: 5px; box-
shadow: 0 0 10px rgba(0, 0, 0, 0.1); }
    input[type="text"], input[type="password"] { width: 100%; padding:
10px; margin: 10px 0; border: 1px solid #ccc; border-radius: 4px; }
    input[type="submit"] { background-color: #4CAF50; color: white;

padding: 10px; border: none; border-radius: 4px; cursor: pointer; }
    .error { color: red; }
</style>
</head>
<body>
    <form method="post" action="">
        <h2>Admin Login</h2>
        <?php if (isset($error)): ?>
            <p class="error"><?php echo $error; ?></p>
        <?php endif; ?>
        <input type="text" name="username" placeholder="Username"
required>
        <input type="password" name="password" placeholder="Password"
required>
        <input type="submit" value="Login">
    </form>
</body>
</html>

```

ADMIN.PHP

```

<?php
session_start();

// Check if user is logged in
if (!isset($_SESSION['admin_logged_in'])) {
    header("Location: login.php"); // Redirect to login page if not logged in
    exit();
}

// Database configuration
$host = 'localhost';
$db_name = 'my_database';
$username = 'root';
$password = '';
try {
    // Create a new PDO instance
    $pdo = new PDO("mysql:host=$host;dbname=$db_name", $username,
$password);

```

```

$pdo->setAttribute(PDO::ATTR_ERRMODE,
PDO::ERRMODE_EXCEPTION);

// Delete user if delete action is requested
if (isset($_GET['delete'])) {
    $delete_rollno = (int)$_GET['delete'];
    $delete_stmt = $pdo->prepare("DELETE FROM student WHERE
rollno = :rollno");
    $delete_stmt->execute(['rollno' => $delete_rollno]);
    header("Location: admin.php"); // Redirect after delete
    exit();
}

```

```

// Fetch registered users

```

```

$stmt = $pdo->prepare("SELECT * FROM student");
$stmt->execute();
$users = $stmt->fetchAll(PDO::FETCH_ASSOC);

```

```

} catch (PDOException $e) {
    echo "Connection failed: " . $e->getMessage();
    exit();
}

```

```

?>

```

```

<!DOCTYPE html>

```

```

<html lang="en">

```

```

<head>

```

```

    <meta charset="UTF-8">

```

```

    <meta name="viewport" content="width=device-width, initial-
scale=1.0">

```

```

    <title>Admin Page - User List</title>

```

```

    <style>

```

```

        table { width: 70%; margin: 20px auto; border-collapse: collapse; }

```

```

        th, td { border: 1px solid #ddd; padding: 8px; text-align: left; }

```

```

        th { background-color: #f2f2f2; }

```

```

        .delete { color: red; cursor: pointer; }

```

```

        .delete:hover { text-decoration: underline; }

```

```

    </style>

```

```

</head>

```

```

<body>

```

```

    <h1 style="text-align: center;">STUDENT LOGIN</h1>

```

```

    <table>

```

```

        <tr>

```

```

            <th>RollNo</th>

```

```

            <th>Name</th>

```

```

            <th>Department</th>

```

```

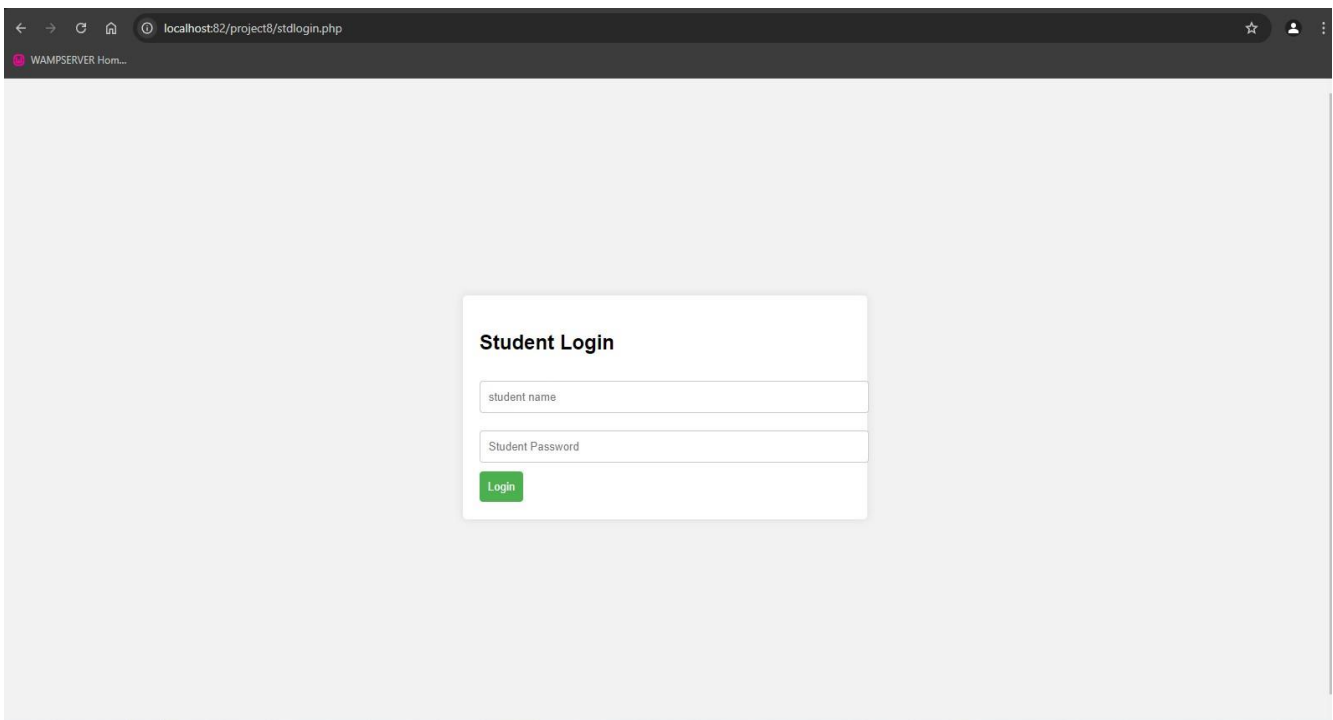
<th>Date Of Birth</th>
    <th>Email</th>
    <th>Mobile No.</th>
    <th>Address</th>
    <th>Action</th>
</tr>
<?php if ($users): ?>
    <?php foreach ($users as $user): ?>
        <tr>
            <td><?php echo htmlspecialchars($user['rollno']); ?></td>
            <td><?php echo htmlspecialchars($user['name']); ?></td>
            <td><?php echo htmlspecialchars($user['department']);
?></td>

            <td><?php echo htmlspecialchars($user['dateofbirth']); ?></td>
            <td><?php echo htmlspecialchars($user['email']); ?></td>
            <td><?php echo htmlspecialchars($user['mobilenos']); ?></td>
            <td><?php echo htmlspecialchars($user['address']); ?></td>
            <td><a href="?delete=?php echo $user['rollno']; ?>"
class="delete">Delete</a></td>
        </tr>
    <?php endforeach; ?>
    <?php else: ?>
        <tr>
            <td colspan="7" style="text-align: center;">No users found.</td>
        </tr>

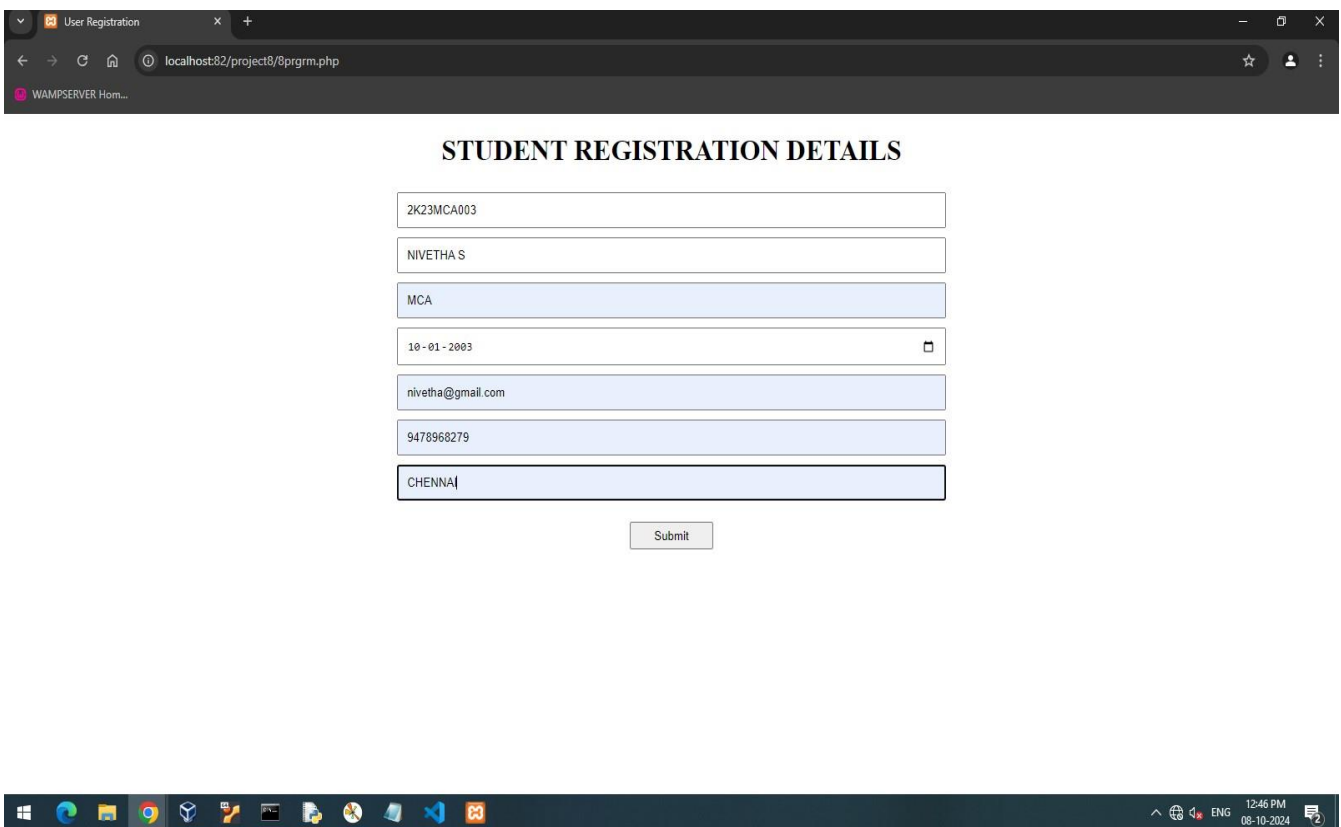
    <?php endif; ?>
</table>
</body>
</html>

```

OUTPUT:



A screenshot of a web browser window displaying a 'Student Login' form. The browser's address bar shows 'localhost:82/project8/stdlogin.php'. The form is centered on a light gray background and contains two input fields: 'student name' and 'Student Password'. Below these fields is a green 'Login' button.



A screenshot of a web browser window displaying a 'STUDENT REGISTRATION DETAILS' form. The browser's address bar shows 'localhost:82/project8/8prgrm.php'. The form is titled 'STUDENT REGISTRATION DETAILS' and contains several input fields with pre-filled or entered data: '2K23MCA003', 'NIVETHA S', 'MCA', '10-01-2003', 'niveetha@gmail.com', '9478968279', and 'CHENNAI'. A 'Submit' button is located at the bottom of the form. The Windows taskbar is visible at the bottom of the screen, showing various application icons and the system clock indicating 12:46 PM on 08-10-2024.

localhost/phpmyadmin/tbl_sql.php?db=my_database&table=student&token=493a6d63429ccac91557a21a2c8c6f2

WAMPSERVER Hom...

phpMyAdmin

Recent Favorites

There are no favorite tables.

- New
- information_schema
- mysql
- my_database
 - New
 - student
- performance_schema
- phpmyadmin
- test

Server: 127.0.0.1 » Database: my_database » Table: student

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Show query box

Showing rows 0 - 5 (6 total, Query took 0.0003 seconds)

SELECT * FROM student

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

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

Sort by key: None

+ Options

	rollno	name	department	dateofbirth	email	mobilen	address
<input type="checkbox"/> Edit Copy Delete	2K23MCA001	SUSMITHA K	MCA	2003-02-02	susmitha@gmail.com	2147483647	CHENNAI
<input type="checkbox"/> Edit Copy Delete	2K23MCA002	SANDHIYA A	MCA	2002-02-03	sandhiya@gmail.com	2147483647	CHENNAI
<input type="checkbox"/> Edit Copy Delete	2K23MCA003	NIVETHA S	MCA	2003-01-10	nivetha@gmail.com	2147483647	CHENNAI
<input type="checkbox"/> Edit Copy Delete	2K23MCA004	RAJAPRIYA D	MCA	2002-09-19	rajapriya@gmail.com	2147483647	THIRUKOVILUR
<input type="checkbox"/> Edit Copy Delete	2K23MCA005	VASUNTHRA M	MCA	2003-07-23	vasuthra@gmail.com	2147483647	CHENGI
<input type="checkbox"/> Edit Copy Delete	2K23MCA006	HARINI B	MCA	2002-04-18	harini@gmail.com	2147483647	KALASAPAKKAM

☐ Check all | With selected: Edit Copy Delete Export

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

Query results operations

Console

localhost:82/project8/login.php

WAMPSERVER Hom...

Admin Login



STUDENT LOGIN

RollNo	Name	Department	Date Of Birth	Email	Mobile No.	Address	Action
2K23MCA001	SUSMITHA K	MCA	2003-02-02	susmitha@gmail.com	2147483647	CHENNAI	Delete
2K23MCA002	SANDHIYA A	MCA	2002-02-03	sandhiya@gmail.com	2147483647	CHENNAI	Delete
2K23MCA003	NIVETHA S	MCA	2003-01-10	nivetha@gmail.com	2147483647	CHENNAI	Delete
2K23MCA004	RAJAPRIYA D	MCA	2002-09-19	rajapriya@gmail.com	2147483647	THIRUKOVILUR	Delete
2K23MCA005	VASUNTHRA M	MCA	2003-07-23	vasuthra@gmail.com	2147483647	CHENGI	Delete
2K23MCA006	HARINI B	MCA	2002-04-18	harini@gmail.com	2147483647	KALASAPAKKAM	Delete

RESULT:

Thus the above program is verified and executed successfully.

EX. No : 9	Design a web page to hide paragraph using JQuery.
DATE :	

AIM:

Design a web page to hide paragraph using JQuery.

ALGORITHM:

Step 1: Start with the `<!DOCTYPE html>` declaration.

Step 2 : An HTML page is created with a header (h1), a couple of instructional lines (h3 and p), and two buttons ("Hide" and "Show").

Step 3: The jquery library is loaded via script tag pointing to the google CDN `<script src="http://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jquery.min.js">`.

Step 4: Waiting for the document ready using this `$(document).ready ()`.

Step 5: The buttons we given to hide and show the content `$("#hide").click ()` and `$("#show").click ()`.

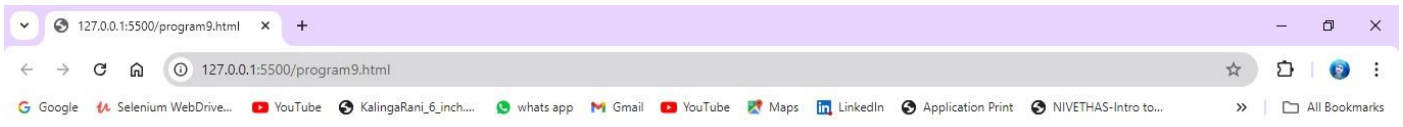
Step 6: When the “hide” and "Show" button is clicked, the jQuery click () event is triggered.

Step7: Copy the path of the file and paste it on the browser to get the output.

SOURCE CODE:

```
<!DOCTYPE html>
<html>
<head>
<script
src="http://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jquery.min.js"></script>
<script>
$(document).ready(function(){
    $("#hide").click(function(){
        $("p").hide();
    });
    $("#show").click(function(){
        $("p").show();
    });
});
</script>
<style>
h1{
    color: brown;
}
button{
    font-size: larger;
    margin: 10px;
    width: 200px;
    height: 50px;
}
</style>
</head>
<body>
<h1>Using jquery to hide a paragraph</h1>
<h3>If you click on the "Hide" button, I will disappear.</h3>
<p>I need to hide an element paragraph in Query,but I want that element
paragraph is hidden and retains its place,that the buttons below does not take the
place of paragraph.</p>
<p>when you click the hide button paragraph is hidden by jquery.</p>
<p>And, click the show button to view the paragraph text</p>
<button id="hide">Hide</button>
<button id="show">Show</button>
</body>
</html>
```

OUTPUT:

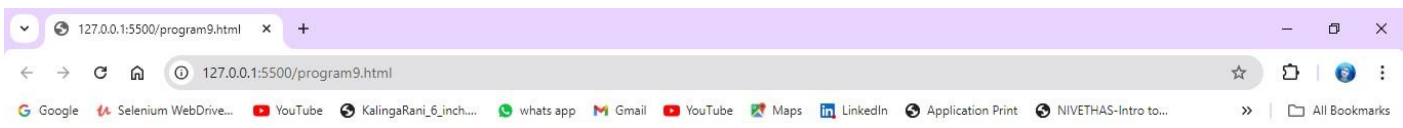


Using jquery to hide a paragraph

If you click on the "Hide" button, I will disappear.

I need to hide an element paragraph in Query, but I want that element paragraph is hidden and retains its place, that the buttons below does not take the place of paragraph. when you click the hide button paragraph is hidden by jquery.

And, click the show button to view the paragraph text



Using jquery to hide a paragraph

If you click on the "Hide" button, I will disappear.



RESULT:

Thus the above program is verified and executed successfully.

EX. No : 10	Create a web page and add JavaScript to handle mouse events and form events.
DATE :	

AIM:

To create a web page and add JavaScript to handle mouse events and form events.

ALGORITHM:

Step 1: Start with the `<!DOCTYPE html>` declaration.

Step 2: The web page is divided into three main sections:
Car selection, car details and contact & order.

Step 3: Add an event listener to the car form (`#car-form`):

Step 4: Hover Effects for Car Images, on mouse over, increase the image size using the `bigImg ()`.

Step 5: Adding the on submit event listener that calls the `validate Form ()` function.

Step 6: On form submit: Validate the form input. If fields are empty: Alert the user and prevent submission. Display an alert with the entered username and password, and submit the form.

Step 7: Copy the path of the file and paste it on the browser to get the output.

SOURCE CODE:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">
  <title>Car Showroom</title>
  <!-- Option 1: Include in HTML -->
  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-
icons@1.3.0/font/bootstrap-icons.css">
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <header class="header-section">
    <h1>JK Car Showroom</h1>
  </header>
  <main>
    <section id="car-selection">
      <div>
        <h2>Select a Car</h2>
        <form id="car-form">
          <select id="car-dropdown">
            <option value="">--Choose a Car--</option>
            <option value="tesla">Tesla Model S</option>
            <option value="bmw">BMW M3</option>
            <option value="audi">Audi A6</option>
          </select>
          <input type="submit" value="Show Details">
        </form></div>
        <div>
          
          
          
        </div>
      </section>
      <section id="car-details">
        <h2>Car Details</h2>
        <div id="details"></div>
      </section>
      <section id="contact-details">
```

```

        <section class="contacts-info">
            <h3>Contact us</h3>
            <p>Mobile No: <i class="bi bi-telephone-fill"></i> +91-
9478263948</p>
            <p>Email ID: <i class="bi bi-envelope-fill"></i>
jkcarshowroom@gmail.com</p>
            <p>Linked In: <i class="bi bi-linkedin"></i>
jkcarshowroom.com</p>
            <p>Facebook ID: <i class="bi bi-facebook"></i>
Jkshowrooms_tvm</p>
            <p>Instagram: <i class="bi bi-instagram"></i>
jkshowrooms_tvm</p>
        </section>
        <section class="orders-form">
            <h3>Place Orders</h3>
            <form onsubmit="return validateForm()">
                <div><label for="username">Username:</label>
                <input type="text" id="username" name="username" required>
                </div><br><div>
                <label for="password">Password:</label>
                <input type="password" id="password" name="password"
required>
                </div><br>
                <input type="submit" value="Submit">
            </form>
        </section>
    </main>
    <footer class="footer-section">
        <p>&copy; 2024 Car Showroom</p>
    </footer>
    <script src="script.js"></script>
</body>
</html>

```

STYLE.CSS:

```

body {
    font-family: Arial, sans-serif;
}
.header-section {
    display: flex;
    justify-content: center;
    background-color: #446d8f;

```

```

        color: #fff;
    }
    img{
        margin-left: 90px;
    }
    h2 {
        color: #333;
    }
    #car-selection{
        display: flex;
    }
    #car-details {
        margin-top: 20px;
        padding: 10px;
        border: 1px solid #ccc;
        background: #fff;
    }
    #contact-details{
        display: flex;
        justify-content: space-evenly;
    }
    option:hover {
        background-color: #e0e0e0;
    }
    .footer-section{
        width: 99%;
        position: fixed;
        display: flex;
        justify-content: center;
        background-color: #446d8f;
        color: white;
    }
}

```

SCRIPT.JS:

```

document.addEventListener('DOMContentLoaded', () => {
    const carForm = document.getElementById('car-form');
    const carDropdown = document.getElementById('car-dropdown');
    const detailsDiv = document.getElementById('details');
    const carDetails = {
        tesla: "Tesla Model S: An all-electric five-door liftback sedan, known
for its high performance and advanced technology.",
        bmw: "BMW M3: A high-performance version of the BMW 3 Series,
offering sporty handling and powerful engines.",
        audi: "Audi A6: A luxury sedan that combines performance,
technology, and comfort."
    }

```

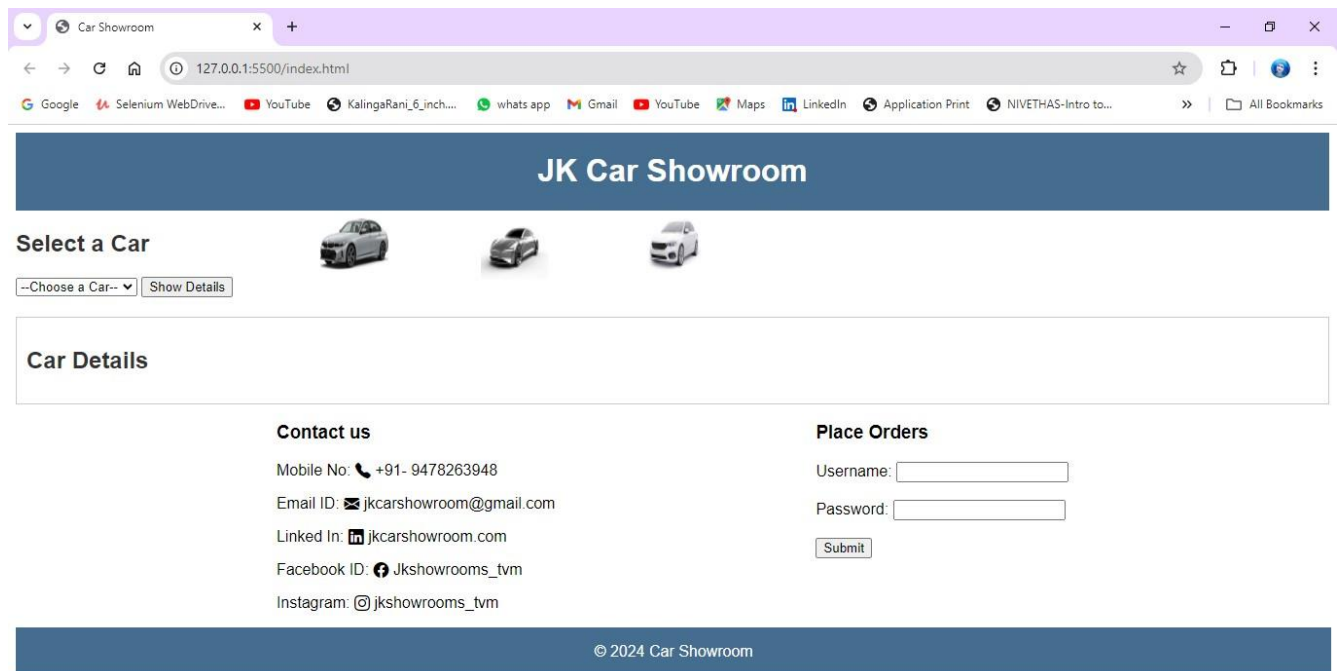


```

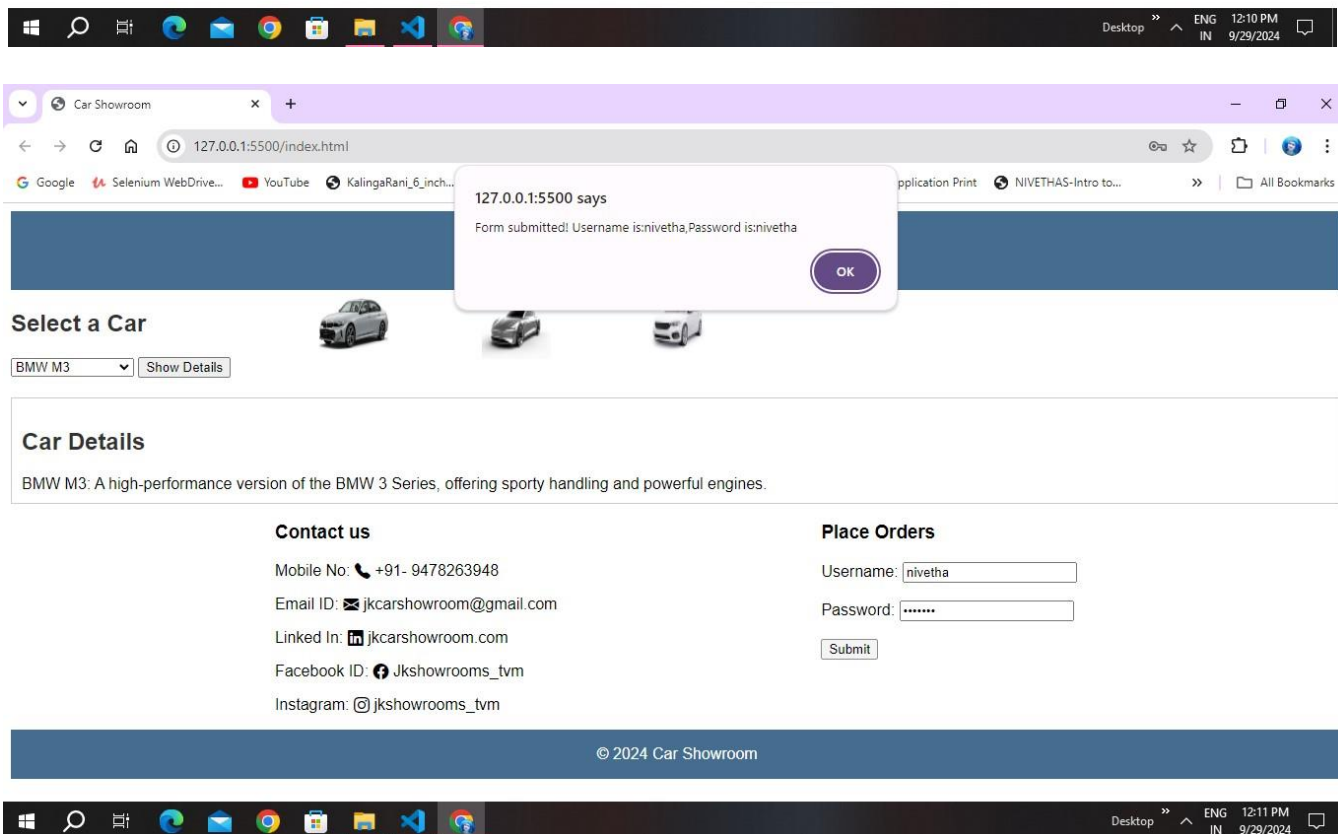
    };
    // Form event listener
    carForm.addEventListener('submit', (event) => {
        event.preventDefault(); // Prevent form submission
        const selectedCar = carDropdown.value;
        if (selectedCar) {
            detailsDiv.innerText = carDetails[selectedCar];
        } else {
            detailsDiv.innerText = "Please select a car to see details.";
        }
    });
    // Mouse events for dropdown options
    carDropdown.addEventListener('mouseover', (event) => {
        if (event.target.tagName === 'OPTION') {
            event.target.style.backgroundColor = '#e0e0e0';
        }
    });
    carDropdown.addEventListener('mouseout', (event) => {
        if (event.target.tagName === 'OPTION') {
            event.target.style.backgroundColor = "";
        }
    });
    // form events using javascript
    function validateForm() {
        var username = document.getElementById('username').value;
        var password = document.getElementById('password').value;
        // Perform validation
        if (username === "" || password === "") {
            alert("Please fill in all fields");
            return false; // Prevent form submission
        }
        alert("Form submitted! Username is:" + username + ", Password is:" + password);
        return true; // Allow form submission
    }
    function bigImg(x) {
        x.style.height = "100px";
        x.style.width = "150px";
    }
    function normalImg(x) {
        x.style.height = "70px";
        x.style.width = "70px";
    }

```

OUTPUT:



The screenshot shows a web browser window with the URL `127.0.0.1:5500/index.html`. The page title is "JK Car Showroom". Below the header, there is a "Select a Car" section with a dropdown menu set to "--Choose a Car--" and a "Show Details" button. Three car images are displayed. Below this is a "Car Details" section. At the bottom, there are two columns: "Contact us" with mobile, email, LinkedIn, Facebook, and Instagram information, and "Place Orders" with username and password fields and a "Submit" button. The footer shows "© 2024 Car Showroom".



The screenshot shows the same website after a login attempt. The "Place Orders" form is filled with "Username: nivetha" and "Password: nivetha". A modal dialog box is displayed in the center with the text "127.0.0.1:5500 says Form submitted! Username is:nivetha,Password is:nivetha" and an "OK" button. The "Select a Car" dropdown is now set to "BMW M3". The "Car Details" section now contains the text: "BMW M3: A high-performance version of the BMW 3 Series, offering sporty handling and powerful engines." The "Contact us" and "Place Orders" sections remain the same. The footer shows "© 2024 Car Showroom".

RESULT:

Thus the above program is verified and executed successfully.