LAB-1
WEB TECHNOLOGY

NAME:SUDANA SHASHI KIRAN
REDG NUMBER : 21BCE8644
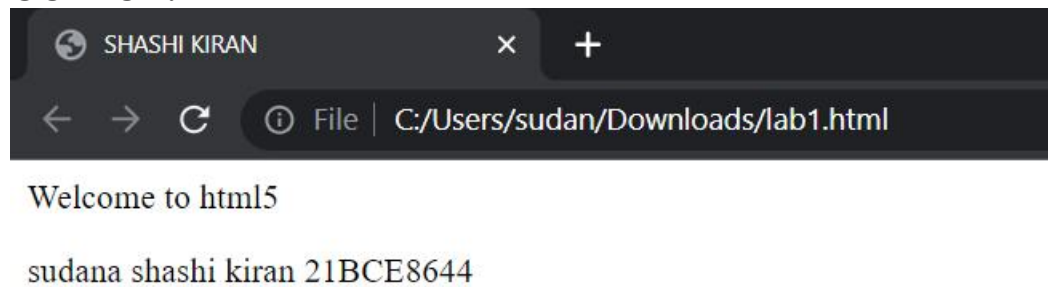
1)
CODE:
```
<!DOCTYPE html>
<html>
<head>
<title> SHASHI KIRAN </title>
</head>

<body>
Welcome to html5
<p>sudana shashi kiran 21BCE8644 </p>
</body>
</html>
```
OUTPUT:

SHASHI KIRAN   ×   +

← → C   ⓘ File | C:/Users/sudan/Downloads/lab1.html

Welcome to html5

sudana shashi kiran 21BCE8644

2)
CODE:
```
<!DOCTYPE html>
<html>
<head>
<title> Heading tag  </title>
</head>
<body>
<h1>Heading 1</h1>
<h2>Heading 2</h2>
<h3>Heading 3</h3>
<h4>Heading 4</h4>
<h5>Heading 5</h5>
<h6>Heading 6</h6>
<p>sudana shashi kiran 21BCE8644 </p>
</body>
</html>
```
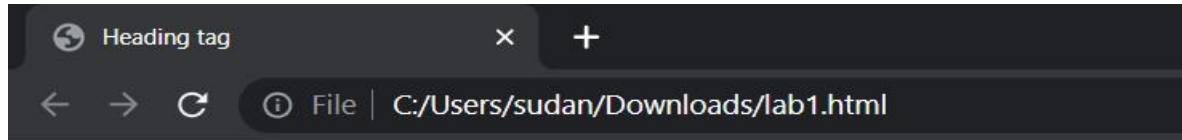
OUTPUT:

Heading 1

Heading 2

Heading 3

Heading 4

Heading 5

Heading 6

sudana shashi kiran 21BCE8644

3)
CODE:

```
<!DOCTYPE html>
<html>
<head>
<title> text formating </title>
</head>
<body>
<center>    <!TO MOVE SOME TEXT TO CENTRE>
normal text <br>
<b> bold text </b><br>
<i> italic text </i><br>
<strike> this text is strike </strike><br>
<em>This text is emphasized</em> <br>
<small>This is some smaller text.</small> <br>
<p>Do not forget to buy <mark>milk</mark> today.</p> <br>
<p>My favorite color is <del>blue</del> red.</p>   <br>
<p>My favorite color is <del>blue</del> <ins>red</ins>.</p>  <br>
<p>This is <sub>subscripted</sub> text.</p> <br>
<strong>This text is important!</strong> <br>
X<sup>2</sup> <br>
H<sub>2</sub>O
</center>
```
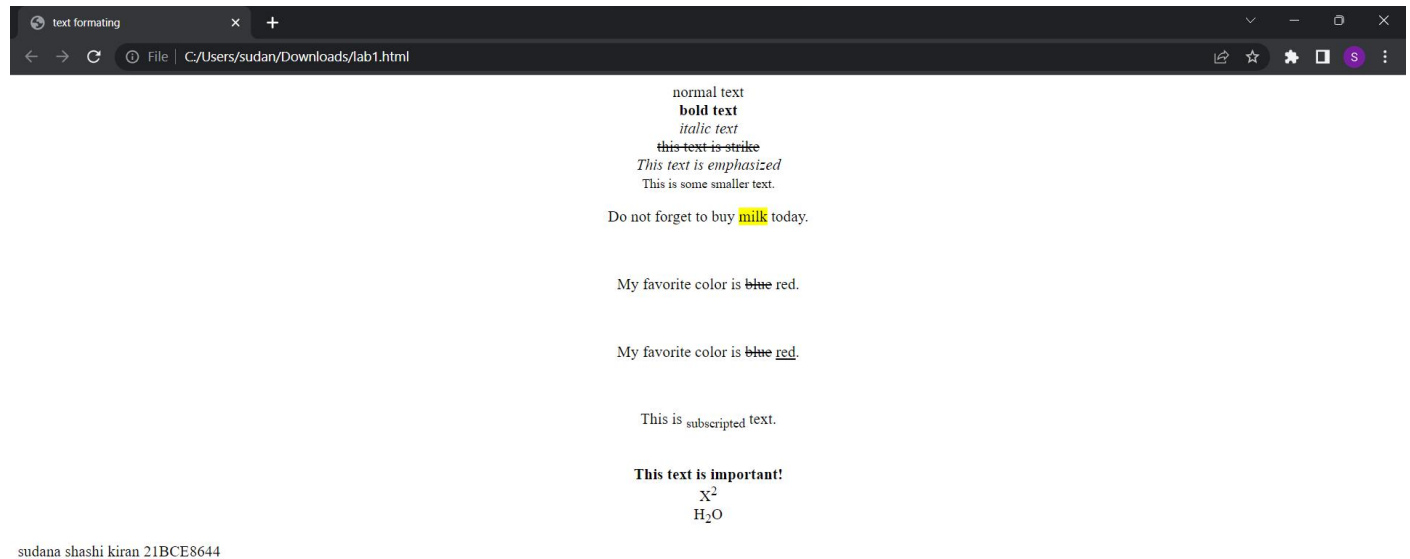
```
<p>sudana shashi kiran 21BCE8644 </p>
</body>
</html>
```

OUTPUT:

normal text
bold text
italic text
~~this text is strike~~
This text is emphasized
This is some smaller text.

Do not forget to buy <mark>milk</mark> today.

My favorite color is ~~blue~~ red.

My favorite color is ~~blue~~ red.

This is $_{subscripted}$ text.

This text is important!
X^2
H_2O

sudana shashi kiran 21BCE8644

4)
CODE:
```
<!DOCTYPE html>
<html>
<head>
<title> COLOUR </title>
</head>
<body bgcolor = "#00aafc"text="#"00aacc">
<h1> This is  background </h1>
<p>sudana shashi kiran 21BCE8644 </p>
</body>
</html>
```
OUTPUT:

This is background

sudana shashi kiran 21BCE8644

5)
CODE:
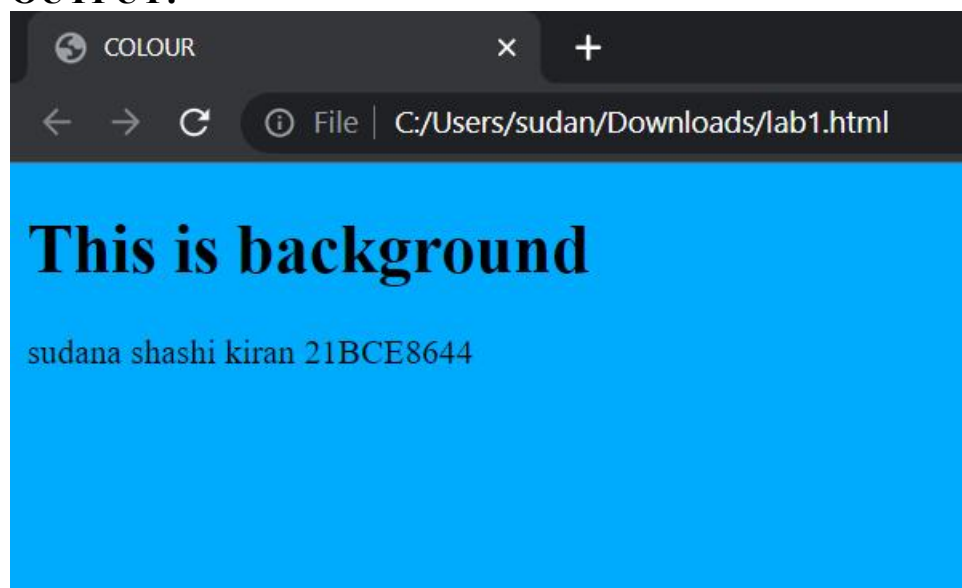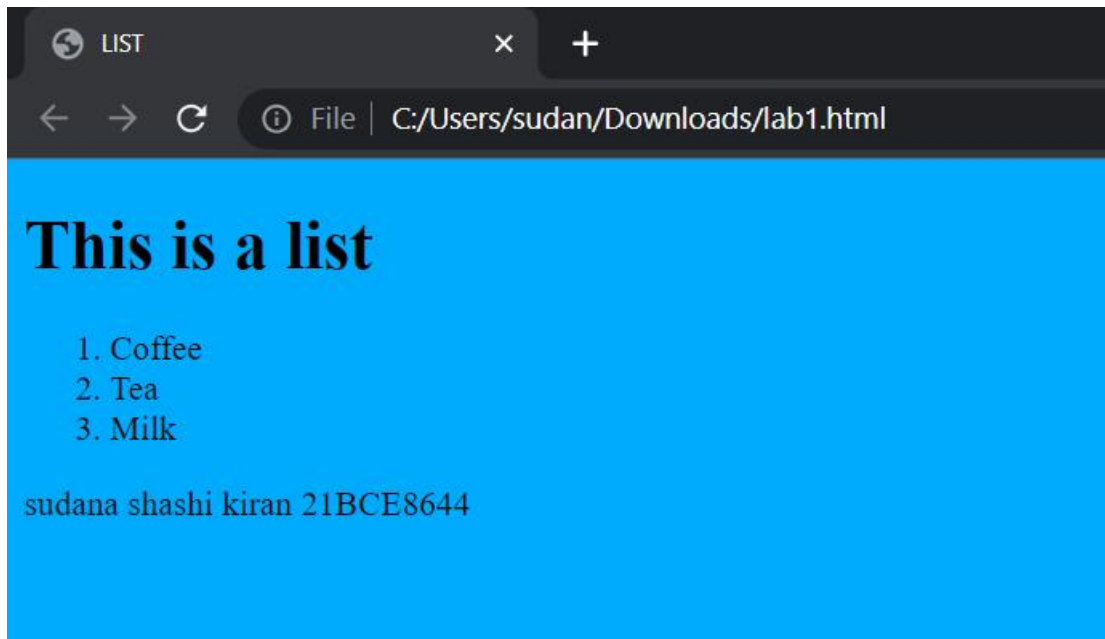```
<!DOCTYPE html>
<html>
<head>
<title> LIST </title>
</head>
<body bgcolor = "#00aafc"text="#"00aacc">
<h1> This is a list </h1>

  Coffee
  Tea
  Milk

<p>sudana shashi kiran 21BCE8644 </p>
</body>
</html>
```
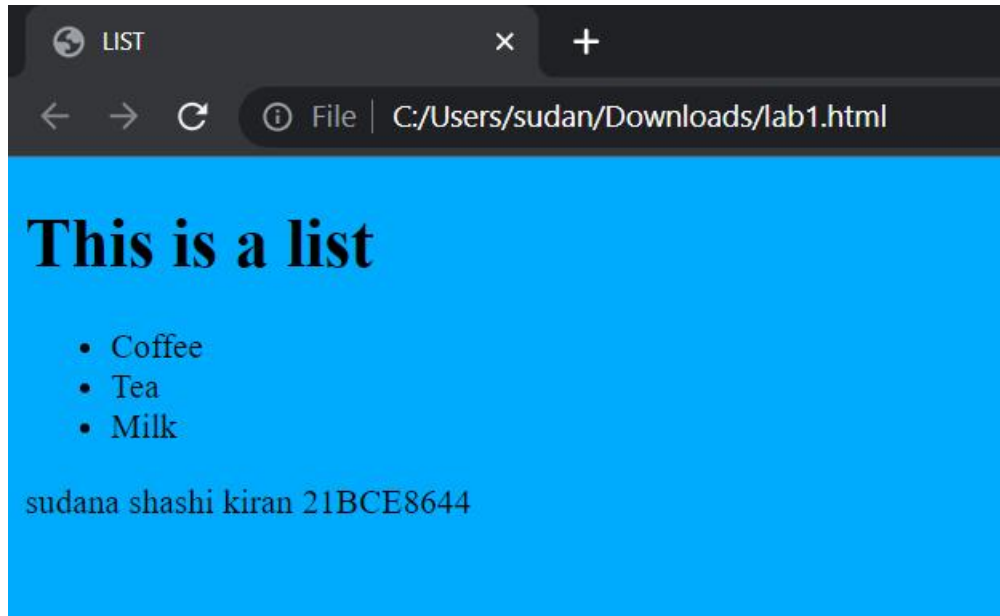**OUTPUT:**



6)
**CODE:**
```
<!DOCTYPE html>
<html>
<head>
<title> LIST </title>
</head>
<body bgcolor = "#00aafc"text="#"00aacc">
<h1> This is a list </h1>

  Coffee
  Tea
  Milk

```

```
<p>sudana shashi kiran 21BCE8644 </p>
</body>
</html>
```
**OUTPUT:**



**7)**
**Code:**
```
<!DOCTYPE html>
<html>
<head><title> DESCRIPTION </title></head>
<body bgcolor = "#00aafc"text="#"00aacc">
<h1> This is a description </h1>
<dl>
 <dt>pen</dt>
          <dd> This is blue pen </dd>
 <dt>Table</dt>
          <dd>We can keep items on table </dd></dl>
<p>sudana shashi kiran 21BCE8644 </p>
</body>
</html>
```
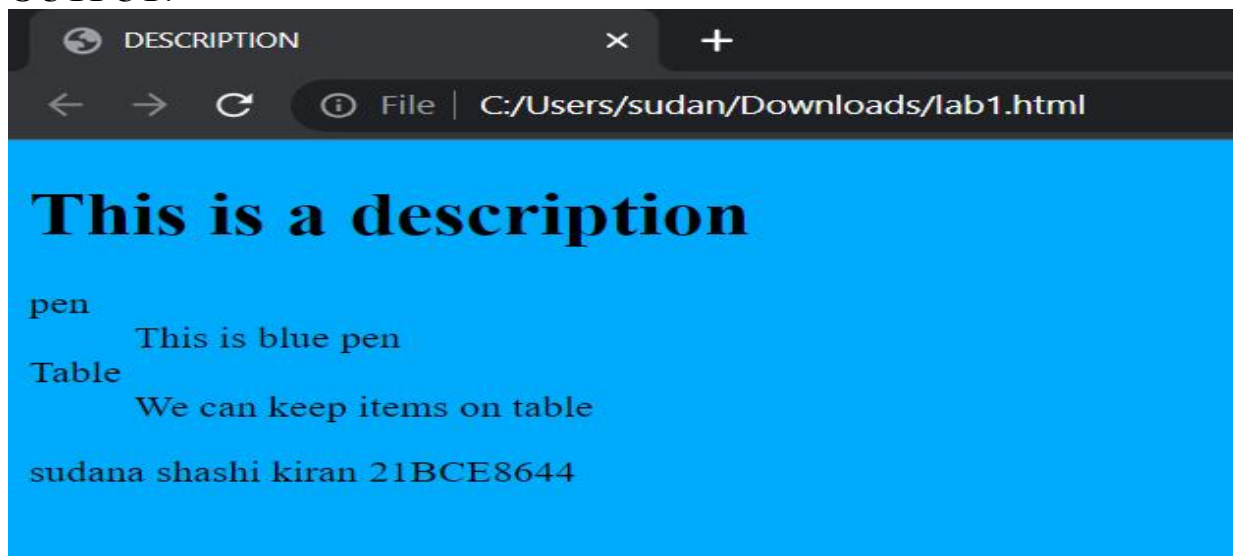**OUTPUT**:

**8)**
**CODE:**

```
<!DOCTYPE html>
<html>
<head>
<title> image </title>
</head>
<body bgcolor = "#00aafc"text="#"00aacc">
<h1> image tag demo </h1>
<img src = "C:\Users\sudan\OneDrive\Pictures\Screenshots\Screenshot 2023-05-14
125520.png" height= 100 width=100>
<p>sudana shashi kiran 21BCE8644 </p>
</body>
</html>
```
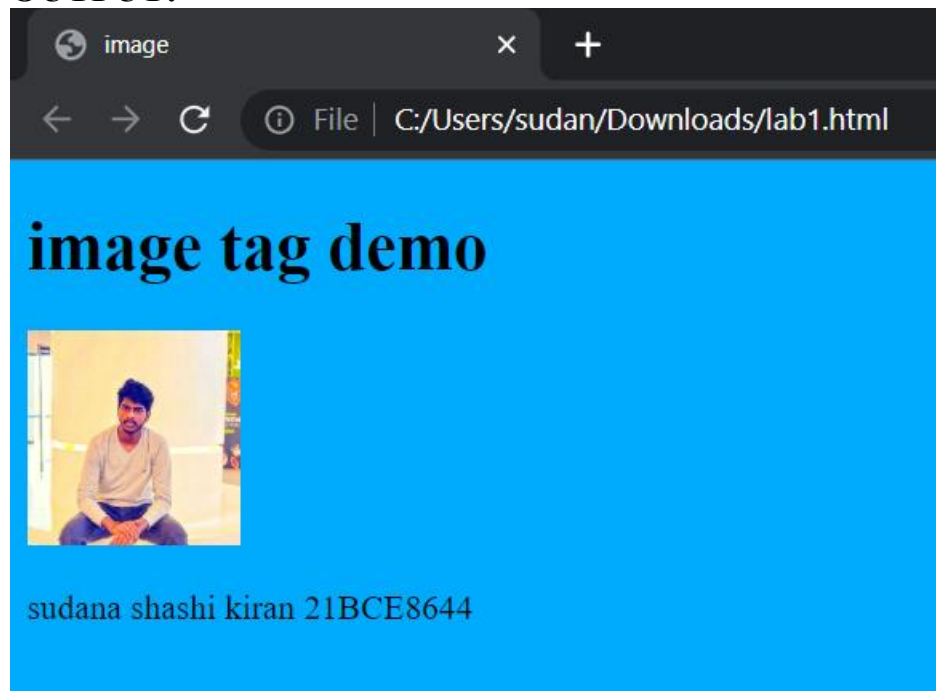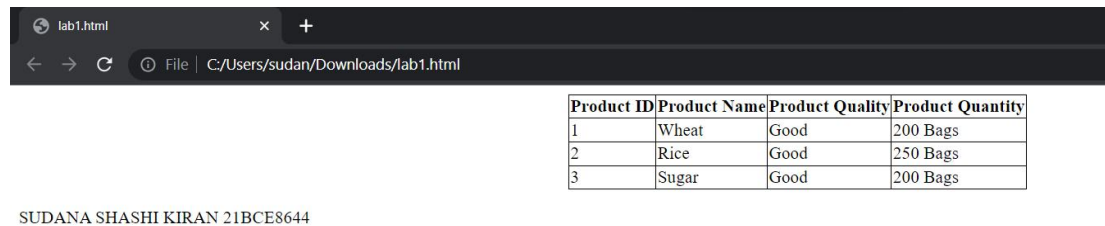
**OUTPUT:**



**9)**
**CODE:**

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

```html
<body>
<center>
<table >
 <tr>
  <th>Product ID</th>
  <th>Product Name</th>
  <th>Product Quality</th>
  <th>Product Quantity</th>
 </tr>
 <tr>
  <td>1</td>
  <td>Wheat</td>
  <td>Good</td>
  <td>200 Bags</td>
 </tr>
 <tr>
  <td>2</td>
  <td>Rice</td>
  <td>Good</td>
  <td>250 Bags</td>
 </tr>
 <tr>
  <td>3</td>
  <td>Sugar</td>
  <td>Good</td>
  <td>200 Bags</td>
 </tr>
</table>
</center>
<P> SUDANA SHASHI KIRAN 21BCE8644 </P>
</body>
</html>
```

OUTPUT:

Product ID	Product Name	Product Quality	Product Quantity
1	Wheat	Good	200 Bags
2	Rice	Good	250 Bags
3	Sugar	Good	200 Bags

SUDANA SHASHI KIRAN 21BCE8644

10)
CODE:

```
<!DOCTYPE html>
<html>
<head>
<style>
table, th, td {
  border: 1px solid black;
  border-collapse: collapse;}
</style>
</head>
<body>
<center>
<table >
 <tr>
  <th>Search engine</th>
  <th>Total found</th>
  <th>Primary selected</th>
  <th>Final selection</th>
 </tr>
 <tr>
  <th>Spinger link</th>
  <td>2230</td>
  <td>280</td>
  <td>33</td>
 </tr>
 <tr>
  <th>ACM</th>
  <td>877</td>
  <td>110</td>
  <td>15</td>
 </tr>
 <tr>
  <th>Google Scholar</th>
  <td>710</td>
  <td>60</td>
  <td>06</td>
 </tr>
 <tr>
  <th>Science Direct</th>
  <td>612</td>
  <td>56</td>
```
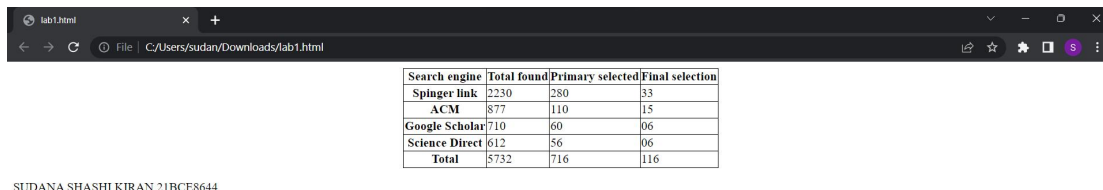
```
   <td>06</td>
  </tr>
  <tr>
   <th>Total</th>
   <td>5732</td>
   <td>716</td>
   <td>116</td>
  </tr>
</table>
</center>
</body>
<P> SUDANA SHASHI KIRAN 21BCE8644 </P>
</html>
```

OUTPUT:

Search engine	Total found	Primary selected	Final selection
Spinger link	2230	280	33
ACM	877	110	15
Google Scholar	710	60	06
Science Direct	612	56	06
Total	5732	716	116

SUDANA SHASHI KIRAN 21BCE8644

11)
HTML FORM:
CODE:
```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible"
     content="IE=edge">
  <meta name="viewport"
     content="width=device-width, initial-scale=1.0">
  <title>GfG</title>
</head>

<body>
  <form>
    <fieldset>
      <legend>Personal Details</legend>

      <p>
        <label>
          Salutation
```

```html
      <br />
      <select name="salutation">
        <option>--None--</option>
        <option>Mr.</option>
        <option>Ms.</option>
        <option>Mrs.</option>
        <option>Dr.</option>
        <option>Prof.</option>
      </select>
    </label>
</p>

<p>
  <label>First name: <input name="firstName" /></label>
</p>

<p>
  <label>Last name: <input name="lastName" /></label>
</p>

<p>
  Gender :
  <label><input type="radio" name="gender"
          value="male" />
      Male
   </label>
  <label><input type="radio" name="gender"
          value="female" />
      Female
   </label>
</p>

<p>
  <label>Email:<input type="email"
            name="email" />
   </label>
</p>

<p>
  <label>Date of Birth:<input type="date"
                name="birthDate">
   </label>
</p>

<p>
```

```html
            <label>
              Address :
              <br />
              <textarea name="address" cols="30"
                    rows="3">
                </textarea>
            </label>
        </p>

        <p>
          <button type="submit">Submit</button>
        </p>

      </fieldset>
    </form>
<P> SUDANA SHASHI KIRAN 21BCE8644 </P>
</body>
</html>
```

OUTPUT:

12)HTML SMALL FORM :
CODE:
```html
<!DOCTYPE html>
<html>
<body>

<h2>HTML Forms</h2>

<form action="/action_page.php">
  <label for="fname">First name:</label>  
```

```
<input type="text" id="fname" name="fname"><br><br>
<label for="lname">Last name:</label>   
<input type="text" id="lname" name="lname"><br><br>
<lable for="dob">Date Of Birth:</lable> 
<input type="number" id="DOB" name="Date Of Birth"/><br><br>
<label for="email">Email: </label>    
<input type="email" id="email" name="Email"/><br><br>
<lable for="mobile.no">Mobile number:</lable>
<input type="mobile.no" id="mobile.no" name="Mobile number"/><br><br><br> 
<input type="submit"
value="SUBMIT">       
<input type="reset" value="RESET">
</form>

<P> SUDANA SHASHI KIRAN 21BCE8644 </P>

</body>
</html>
```
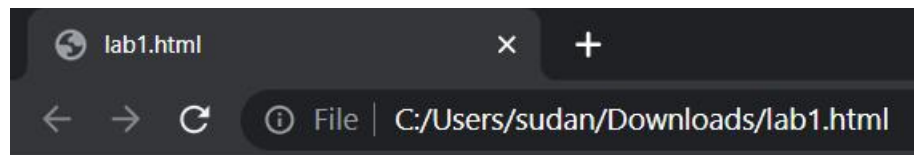**OUTPUT:**

HTML Forms

First name:

Last name:

Date Of Birth:

Email:

Mobile number:

SUBMIT   RESET

SUDANA SHASHI KIRAN 21BCE8644

13)HTML BIG FORM :
CODE:

```
<!DOCTYPE html>
<html>
<body style="background-color:#61ffff;">

<form action="/action_page.php">
  <label for="fname">First name:</label>  
  <input type="text" id="fname" name="fname"><br><br>

  <label for="mname">Middle name:</label> 
  <input type="text" id="mname" name="mname"><br><br>

  <label for="lname">Last name:</label>   
  <input type="text" id="lname" name="lname"><br><br>

  <label for="register_country" class="label">Select Country:</label>
  <select name="country" id="register_country" style="width:160px">
   <option value="india">india</option>
   <option value="USA">USA</option>
   <option value="UK">UK</option>
   <option value="china">china</option>
   <option value="other">other</option>
  </select><br><br>
  <label for="Gender">Gender:</label><br>
  <input type="radio" id="male" name="Gender" value="Male">
  <label for="male">Male</label><br>
  <input type="radio" id="male" name="Gender" value="Female">
  <label for="female">Female</label><br>
  <input type="radio" id="other" name="Gender" value="Other">
  <label for="other">Other</label><br><br>
  <label for="phone">Phone: </label>
  <select name="phone" id="phone_numper" style="width:45px">
   <option value="+91">+91</option>
   <option value="+1">+1</option>
   <option value="+44">+44</option>
   <option value="+86">+86</option>
   <option value="other">other</option>
  </select>
  <input type="number" id="phone" name="Phone"/><br><br>

  <label for="address">Address: </label><br>
  <textarea rows="4" cols="60"></textarea><br><br>

  <label for="email">Email: </label>
```

```html
 <input type="email" id="email" name="Email"/><br><br>

 <lable for="password">Password:</lable>
 <input type="password" id="password" name="Password"/><br><br>

 <lable for="Re-enter password">Re-enter password:</lable>
 <input type="password" id="re-enter assword" name="Re-enter
password"/><br><br><br>
 <input type="submit" value="SUBMIT">
</form>
<p> SUDANA SHASHI KIRAN 21BCE8644 </P>
</body>
</html>
```
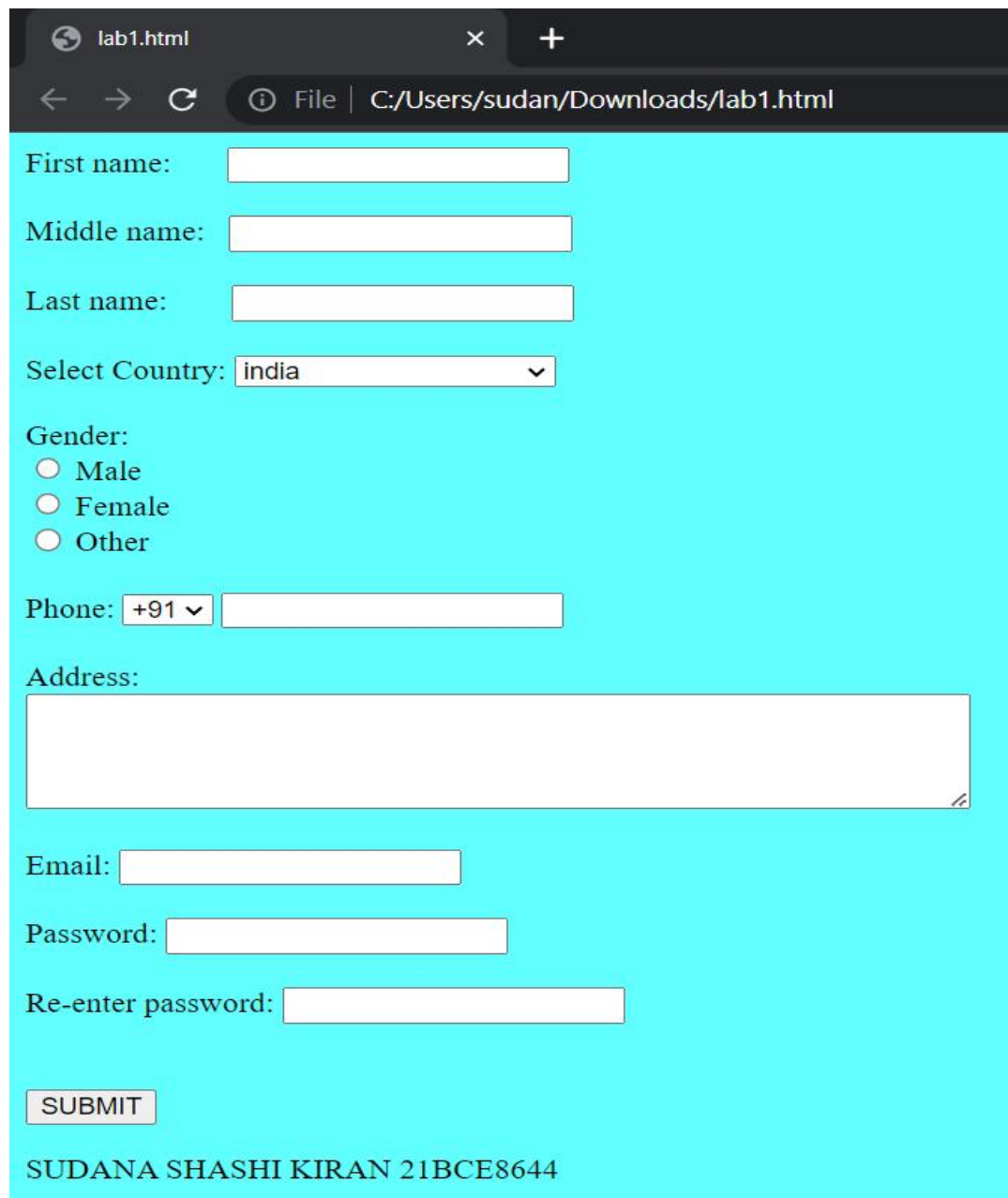
OUTPUT:

RESUME:

CODE:

```html
<!DOCTYPE html>
<html>
<head>
 <title>My Resume</title>
 <style>
  table {
   width: 100%;
   border-collapse: collapse;
  }

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

  th {
   background-color: #f2f2f2;
  }

  .profile-image {
   max-width: 150px;
   height: auto;
  }
 </style>
</head>
<body>
 <h1>My Resume</h1>

 <table>
  <tr>
   <th colspan="2">Personal Information</th>
  </tr>
```

```html
  <tr>
   <td colspan="2">
     <h2><strong>Name:</strong> SUDANA SHASHI KIRAN <br>
     <img
src="C:\Users\sudan\OneDrive\Pictures\Screenshots\Screenshot 2023-
05-14 125520.png" alt="Profile Picture" class="profile-image">
     <br>
     <strong>Address:</strong> 123 Main Street, City, State<br>
     <strong>Email:</strong>
shashi.21bce8644@vitapstudent.ac.in<br>
     <strong>Phone:</strong> 6309844325 <br>
     <strong>Graduation:</strong> May 2025
   </td>
  </tr>

  <tr>
   <th>Hobbies</th>
   <th>Work Experience</th>
  </tr>
  <tr>
   <td>
    <ul>
     <li>Reading</li>
     <li>Hiking</li>
     <li>Photography</li>
    </ul>
   </td>
   <td>
    <ul>
     <li>Job Title: Software Developer</li>
     <li>Company: ABC Company, City, State</li>
     <li>Duration: June 2020 - Present</li>
     <li>Responsibilities:
      <ul>
```

```html
        <li>Developed web applications using HTML, CSS, and
JavaScript</li>
        <li>Collaborated with a team to build and maintain software
solutions</li>
        <li>Performed code reviews and debugging</li>
      </ul>
     </li>
    </ul>
   </td>
  </tr>

  <tr>
   <th>Education</th>
   <th>Objective</th>
  </tr>
  <tr>
   <td>
    <ul>
     <li>Degree: Bachelor of Science in Computer Science</li>
     <li>University: University of XYZ, City, State</li>
    </ul>
   </td>
   <td>
    To obtain a challenging position in a reputable organization where
I can utilize my skills and contribute to the success of the company.
   </td>
  </tr>

  <tr>
   <th>Projects Done in Past</th>
   <th>Strengths</th>
  </tr>
  <tr>
   <td>
    <ul>
```

```html
      <li>Project 1: E-commerce website development</li>
      <li>Project 2: Mobile app development for iOS and Android</li>
      <li>Project 3: Database management system implementation</li>
     </ul>
    </td>
    <td>
     <ul>
      <li>Excellent problem-solving skills</li>
      <li>Strong attention to detail</li>
      <li>Effective communication and interpersonal skills</li>
      <li>Ability to work in a team-oriented environment</li>
     </ul>
    </td>
   </tr>

   <tr>
    <th>Weakness</th>
   </tr>
   <tr>
    <td colspan="2">
     <ul>
      <li>Occasionally overly perfectionistic</li>
      <li>Working on improving time management</li>
     </ul>
    </td>
   </tr>
  </table>

</body>
</html>
```

OUTPUT:

My Resume

Personal Information

Name: SUDANA SHASHI KIRAN

Address: 123 Main Street, City, State
Email: shashi.21bce8644@vitapstudent.ac.in
Phone: 6309844325
Graduation: May 2025

Hobbies	Work Experience
- Reading - Hiking - Photography	- Job Title: Software Developer - Company: ABC Company, City, State - Duration: June 2020 - Present - Responsibilities: - Developed web applications using HTML, CSS, and JavaScript - Collaborated with a team to build and maintain software solutions - Performed code reviews and debugging

Phone: 6309844325
Graduation: May 2025

Hobbies	Work Experience
- Reading - Hiking - Photography	- Job Title: Software Developer - Company: ABC Company, City, State - Duration: June 2020 - Present - Responsibilities: - Developed web applications using HTML, CSS, and JavaScript - Collaborated with a team to build and maintain software solutions - Performed code reviews and debugging

Education	Objective
- Degree: Bachelor of Science in Computer Science - University: University of XYZ, City, State	To obtain a challenging position in a reputable organization where I can utilize my skills and contribute to the success of the company.

Projects Done in Past	Strengths
- Project 1: E-commerce website development - Project 2: Mobile app development for iOS and Android - Project 3: Database management system implementation	- Excellent problem-solving skills - Strong attention to detail - Effective communication and interpersonal skills - Ability to work in a team-oriented environment

Weakness	
- Occasionally overly perfectionistic - Working on improving time management	