

Sessional 1

Anurag

2201331540045

```
Q1) <!DOCTYPE html>

<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      max-width: 800px;
      margin: 0 auto;
      padding: 20px;
      border: 1px solid #ccc;
      border-radius: 10px;
    }

    h1,
    h2,
    h3 {
      color: #333;
    }

    h1 {
      font-size: 24px;
      margin-bottom: 10px;
    }

    h2 {
      font-size: 20px;
      margin-bottom: 10px;
    }

    h3 {
      font-size: 16px;
      margin-bottom: 10px;
    }
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    }

    p {
        margin-bottom: 10px;
    }

    table {
        width: 100%;
        border-collapse: collapse;
        margin-bottom: 20px;
    }

    th,
    td {
        border: 1px solid #ccc;
        padding: 8px;
    }

    th {
        background-color: #f2f2f2;
    }

    .header {
        text-align: center;
    }

    .about-me,
    .education,
    .experience,
    .skills,
    .certifications {
        margin-bottom: 20px;
    }
</style>
</head>

<body>

    <div class="resume">
        <div class="header">
            <h1>Anurag</h1>
            <h2>Data Scientist</h2>
            <p>Mobile No.: 123-456-7890</p>
            <p>Email:
                <a href="mailto:0221csds261@niet.co.in">

```

```
0221csds261@niet.co.in
    </a>
  </p>
</div>

<div class="about-me">
  <h3>About Me</h3>
  <hr>
  <p>>Specializing in Data Science, i Posses strong skills in java ,
Python and SQL ,proficient in Python Libraries (pandas, numpy and
matplotlib).</p>
</div>

<div class="education">
  <h3>Education</h3>
  <hr>
  <table>
    <tr>
      <th>Degree</th>
      <th>Institution</th>
      <th>Year of Graduation</th>
    </tr>
    <tr>
      <td>DS in Computer Science</td>
      <td>NIET</td>
      <td>2026</td>
    </tr>
  </table>
</div>

<div class="experience">
  <h3>Experience</h3>
  <hr>
  <p>Job Title: Data Scientist</p>
  <p>Company Name: Google</p>
  <p>Job Description: As a Data Scientist at Google, you will leverage
your expertise in data analysis and machine learning to drive impactful insights
and solutions. </p>
</div>

<div class="skills">
```

```
<h3>Skills</h3>
<hr>
<p>Python</p>
<p>SQL</p>
<p>EDA</p>
<p>Machine learning</p>
</div>

<div class="certifications">
  <h3>Certifications</h3>
  <hr>
  <table>
    <tr>
      <th>Certification Name</th>
      <th>Year</th>
    </tr>
    <tr>
      <td>Python for Data Science</td>
      <td>2023</td>
    </tr>
    <tr>
      <td>Machine learning</td>
      <td>2024</td>
    </tr>
  </table>
</div>
</div>
</body>

</html>
```

Output :

Anurag

Data Scientist

Mobile No.: 123-456-7890

Email: 0221csds261@niet.co.in

About Me

>Specializing in Data Science, i Posses strong skills in java , Python and SQL ,proficient in Python Libraries (pandas, numpy and matplotlib).

Education

Degree	Institution	Year of Graduation
DS in Computer Science	NIET	2026

Experience

Job Title: Data Scientist

Company Name: Google

Job Description: As a Data Scientist at Google, you will leverage your expertise in data analysis and machine learning to drive impactful insights and solutions.

Skills

Python

SQL

EDA

Machine learning

Certifications

Certification Name	Year
Python for Data Science	2023
Machine learning	2024

```
Q2) <!DOCTYPE html>

<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Registration Form</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      background-color: #f4f4f4;
      display: flex;
      justify-content: center;
      align-items: center;
      min-height: 100vh;
      margin: 0;
    }

    .form-container {
      background-color: #ffffff;
      border-radius: 8px;
      box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
      padding: 50px;
      max-width: 500px;
      width: 100%;
    }

    form {
      display: flex;
      flex-direction: column;
    }

    h2 {
      text-align: center;
      margin-bottom: 20px;
    }

    label {
      margin-bottom: 8px;
      font-weight: bold;
    }

    input[type="text"],
```

```
input[type="email"],
input[type="tel"],
input[type="password"],
select {
    width: 100%;
    padding: 10px;
    margin-bottom: 15px;
    border: 1px solid #ddd;
    border-radius: 4px;
}

input[type="checkbox"] {
    margin-right: 10px;
}

button {
    padding: 10px;
    border: none;
    border-radius: 4px;
    background-color: #007bff;
    color: white;
    font-size: 16px;
    cursor: pointer;
}

button:hover {
    background-color: #0056b3;
}
</style>
</head>

<body>
    <div class="form-container">
        <form action="#" method="post">
            <h2>Registration Form</h2>

            <label for="fullname">Full Name:</label>
            <input type="text" id="fullname" name="fullname" required>

            <label for="email">Email Address:</label>
            <input type="email" id="email" name="email" required>

            <label for="phone">Phone Number:</label>
            <input type="tel" id="phone" name="phone" required>
```

```
<label for="password">Password:</label>
<input type="password" id="password" name="password" required>

<label>Gender:</label>
<label for="male">
    <input type="radio" id="male" name="gender" value="male"> Male
</label>
<label for="female">
    <input type="radio" id="female" name="gender" value="female">
Female
</label>
<label for="other">
    <input type="radio" id="other" name="gender" value="other"> Other
</label>

<label for="country">Country:</label>
<select id="country" name="country" required>
    <option value="IND">India</option>
    <option value="USA">USA</option>
    <option value="UK">United Kingdom</option>
    <option value="AUS">Australia</option>

</select>

<label>
    <input type="checkbox" id="terms" name="terms" required>
    I agree to the terms and conditions
</label>

<button type="submit">Register</button>
</form>
</div>
</body>
</html>
```


Output:

Registration Form

Full Name:

Email Address:

Phone Number:

Password:

Gender:

☐ Male

☐ Female

☐ Other

Country:

India

☐ I agree to the terms and conditions

Register

Q3) <!DOCTYPE html>

```
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Student Table</title>
  <style>
    .container {
      width: 600px;
      margin: 0 auto;
      padding: 20px;
      box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
      border-radius: 8px;
    }
    table {
      width: 100%;
      border-collapse: collapse;
    }
    th, td {
      border: 1px solid #dddddd;
      text-align: left;
      padding: 8px;
    }
    th {
      background-color: #f2f2f2;
    }
    caption {
      font-size: 1.5em;
      margin: 10px 0;
    }
    .total-row {
      font-weight: bold;
      text-align: center;
      background-color: #f2f2f2;
    }
  </style>
</head>
<body>
  <div class="container">
    <table>
      <caption>STUDENT TABLE</caption>
      <thead>
        <tr>
          <th>ID</th>
```

```
        <th>Name</th>
        <th>Department</th>
        <th>Address</th>
    </tr>
</thead>
<tbody>
    <tr>
        <td>101</td>
        <td>xyz</td>
        <td>AIML</td>
        <td>DELHI</td>
    </tr>
    <tr>
        <td>102</td>
        <td>abc</td>
        <td>IoT</td>
        <td>Greater Noida</td>
    </tr>
    <tr>
        <td>103</td>
        <td>def</td>
        <td>CSE</td>
        <td>Bihar</td>
    </tr>
    <tr>
        <td>104</td>
        <td>ghi</td>
        <td>MCA</td>
        <td>Gaya</td>
    </tr>
    <tr>
        <td>105</td>
        <td>hij</td>
        <td>EEE</td>
        <td>Kochi</td>
    </tr>
    <tr class="total-row">
        <td colspan="4">Total student count: 5</td>
    </tr>
</tbody>
</table>
</div>
</body>
</html>
```

Output:

STUDENT TABLE			
ID	Name	Department	Address
101	xyz	AIML	DELHI
102	abc	IoT	Greater Noida
103	def	CSE	Bihar
104	ghi	MCA	Gaya
105	hij	EEE	Kochi
Total student count: 5			

Q4) <!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Web Tech Workshop Registration</title>

<style>

body{

font-family: Arial, Helvetica, sans-serif;

background-color: #ffffff;

display: flex;

justify-content: center;

align-items: center;

height: 100vh;

margin: 0;

}

.form-container {

background: #fff;

padding: 20px;

border-radius: 8px;

box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);

width: 100%;

max-width: 500px;

margin: 20px;

}

.registration-form {

display: flex;

flex-direction: column;

}

.registration-form h2 {

margin-top: 0;

color: #333;

}

label {

margin-bottom: 8px;

color: #333;

}

input[type="text"],

input[type="date"],

```

input[type="tel"],
input[type="email"],
input[type="password"],
select {
    width: 100%;
    padding: 10px;
    margin-bottom: 15px;
    border: 1px solid #ccc;
    border-radius: 4px;
    box-sizing: border-box;
}

.checkbox-group {
    margin-bottom: 15px;
}

.checkbox-group label {
    display: block;
    margin-bottom: 5px;
}

button {
    background-color: #476eca;
    color: white;
    padding: 10px 15px;
    border: none;
    border-radius: 4px;
    cursor: pointer;
    width: 100%;
    font-size: 16px;
}

button:hover {
    background-color: #45a049;
}
</style>
</head>
<body>
    <div class="form-container">
        <form class="registration-form">
            <h2>Register for Web Tech Workshop</h2>

            <label for="fullName">Full Name:</label>
            <input type="text" id="fullName" name="fullName" required>

```

```
<label for="dateOfJoining">Date of Joining:</label>
<input type="date" id="dateOfJoining" name="dateOfJoining" required>

<label>Shift:</label>
<div class="checkbox-group">
  <label for="morning">
    <input type="checkbox" id="morning" name="shift"
value="morning"> Morning
  </label>
  <label for="evening">
    <input type="checkbox" id="evening" name="shift"
value="evening"> Evening
  </label>
</div>

<label for="phoneNumber">Phone Number:</label>
<input type="tel" id="phoneNumber" name="phoneNumber" required>

<label for="email">Email ID:</label>
<input type="email" id="email" name="email" required>

<label for="password">Password:</label>
<input type="password" id="password" name="password" required>

<label for="feeStatus">Fee Status:</label>
<select id="feeStatus" name="feeStatus" required>
  <option value="paid">Paid</option>
  <option value="unpaid">Unpaid</option>
</select>


<button type="submit">Submit</button>
</form>
</div>
</body>
</html>
```

Output:

Register for Web Tech Workshop

Full Name:

Date of Joining:



Shift:

☐ Morning

☐ Evening

Phone Number:

Email ID:

Password:

Fee Status:

Paid

▼

Submit