

Answers (Sessional-1)

Q1.BioDATA

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
  <meta charset="UTF-8">
```

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

```
  <title>Biodata</title>
```

```
  <style>
```

```
    body {
```

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

```
      max-width: 800px;
```

```
      margin: 0 auto;
```

```
      padding: 20px;
```

```
      border: 1px solid #e72222;
```

```
      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;  
}
```

```
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>

<!-- Ques:1- Create and Style a Biodata

Task:

Create a resume using HTML and CSS that includes the following sections:

Header:

Name

Job Title

Number

Email

About Me Section:

A brief paragraph about the individual's professional background and skills.

Education Section:

A table with columns for Degree, Institution, and Year of Graduation.

Experience Section:

A list of job experiences with each job title, company name, and job

description in separate paragraphs.

Skills Section:

A list of skills, with each skill presented in a paragraph.

Certifications Section:

A table listing certifications with columns for certification name and

year.

Requirements:

HTML:

Structure the resume using appropriate HTML elements, including

headings, paragraphs, lists, and tables.

Use <table> elements for organizing education and certification details.

CSS:

Style the resume to make it professional and easy to read.

Include styling for the header, section titles, tables, and paragraphs.

Ensure that the resume is centered on the page with a maximum width

of 800px.

Add padding and borders where necessary for clarity and aesthetics.

Your Task:

Write the HTML and CSS code to create and style this resume. -->

```
<div class="resume">
  <div class="header">
    <h1>Biodata</h1>
    <h1>Abhishek Kumar</h1>
    <h2> Data Analyst</h2>
    <p>Number:4547984654</p>
    <p>Email:
      <a href="mailto:0221csds002@niet.co.in">
        0221csds002@niet.co.in
      </a>
    </p>
  </div>

  <div class="about-me">
    <h3>About Me</h3>
    <p>I am an analyst with a solid foundation in statistical
analysis, data mining, and predictive modeling.
```

Skilled in leveraging tools like SQL, Python, and Excel to interpret and visualize complex datasets,

enabling data-driven decision-making

Education

Degree

Institution

Year of Graduation

B.tech in Computer Science (Data Science)

NIET GR Noida

2026

Experience

Job Title: Data Analyst

Company Name: Google

Job Description:As a

skills

Skills

Machine Learning

Power BI

SQL

MongoDB

Hadoop

certifications

Certifications

|--|

|--|

Coursera

2023

||
||
||

<tr>

<td>Python For Data Science</td>

<td>2023</td>

</tr>

<tr>

<td>Big Data Analysis</td>

<td>2024</td>

</tr>

</table>

</div>

</div>

</body>

</html>

Biodata
Abhishek Kumar
Data Analyst

Number:4547984654

Email: 0221csds002@niet.co.in

About Me

I am an analyst with a solid foundation in statistical analysis, data mining, and predictive modeling. Skilled in leveraging tools like SQL, Python, and Excel to interpret and visualize complex datasets, enabling data-driven decision-making

Education

Degree	Institution	Year of Graduation
B.tech in Computer Science (Data Science)	NIET GR Noida	2026

Experience

Job Title: Data Analyst

Company Name: Google

Job Description:As a

Skills

Machine Learning

Power BI

SQL

MongoDB

Hadoop

Certifications

Coursera	2023
Python For Data Science	2023
Big Data Analysis	2024

```
<!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: 40px;  
    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="number"],  
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="number" 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>

<!-- Add more countries as needed -->

</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>

Registration Form

Full Name:

Email Address:

Phone Number:

Password:

Gender:

- ☐ Male
- ☐ Female
- ☐ Other

Country:

☐ I agree to the terms and conditions

Register

Q3.StudentTable

```
<!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>
    /* CSS styling for the container */
    .container {
      width: 70%;
      margin: 0 auto;
      padding: 20px;
      box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
      border-radius: 8px;
    }

    /* CSS styling for the table */
    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			

```
<!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, sans-serif;

background-color: #080808;

margin: 0;

padding: 0;

display: flex;

justify-content: center;

align-items: center;

height: 100vh;

}

.container {

background-color: #3ba9c7;

padding: 20px;

border-radius: 8px;

box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);

width: 100%;

```
    max-width: 600px;
}
```

```
h1 {
    text-align: center;
    color: #333;
    margin-bottom: 20px;
}
```

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

```
table th {
    background-color: #007bff;
    color: #ffffff;
    padding: 10px;
    text-align: left;
}
```

```
table td {
```



```
padding: 20px;  
background-color: #f9f9f9;  
}
```

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

```
.form-group {  
  margin-bottom: 15px;  
}
```

```
label {  
  display: block;  
  font-weight: bold;  
  margin-bottom: 8px;  
  color: #555;  
}
```

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

```
input[type="email"],
input[type="password"],
select {
    width: 100%;
    padding: 10px;
    border: 1px solid #ccc;
    border-radius: 4px;
    box-sizing: border-box;
    font-size: 16px;
}
```

```
input[type="text"]:focus,
input[type="date"]:focus,
input[type="tel"]:focus,
input[type="email"]:focus,
input[type="password"]:focus,
select:focus {
    border-color: #007bff;
    outline: none;
}
```

```
input[type="checkbox"] {
    margin-right: 5px;
}
```

```
}
```

```
button {  
    background-color: #007bff;  
    color: #ffffff;  
    border: none;  
    padding: 10px;  
    border-radius: 4px;  
    font-size: 16px;  
    cursor: pointer;  
    transition: background-color 0.3s ease;  
}
```

```
button:hover {  
    background-color: #0056b3;  
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<div class="container">
```

```
<h1>Welcome to Web Tech Workshop</h1>
```

```
<table>
```

```

<tr>
  <th>Registration Form</th>
</tr>
<tr>
  <td>
    <form action="#" method="post">
      <div class="form-group">
        <label for="fullname">Full Name:</label>
        <input type="text" id="fullname"
name="fullname" placeholder="Enter your full name" required>
      </div>

      <div class="form-group">
        <label for="date">Date of Joining:</label>
        <input type="date" id="date" name="date"
required>
      </div>

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

```

```
        <input type="checkbox" id="evening"
name="shift" value="evening">
```

```
        <label for="evening">Evening</label>
```

```
</div>
```

```
<div class="form-group">
```

```
    <label for="phone">Phone Number:</label>
```

```
    <input type="tel" id="phone" name="phone"
placeholder="Enter your phone number" required>
```

```
</div>
```

```
<div class="form-group">
```

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

```
    <input type="email" id="email" name="email"
placeholder="Enter your email ID" required>
```

```
</div>
```

```
<div class="form-group">
```

```
    <label for="password">Password:</label>
```

```
    <input type="password" id="password"
name="password" placeholder="Enter your password" required>
```

```
</div>
```

```
<!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>
```

```
    /* CSS styling for the container */
```

```
    .container {
```

```
      width: 70%;
```

```
      margin: 0 auto;
```

```
      padding: 20px;
```

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

```
      border-radius: 8px;
```

```
    }
```

```
    /* CSS styling for the table */
```

```
    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>
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    <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>
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<tr>
<td>104</td>
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<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>
    <div class="form-group">
        <label for="fee-status">Fee Status:</label>
        <select id="fee-status" name="fee-status"
required>
            <option value="" disabled selected>Select your
fee status</option>
            <option value="paid">Paid</option>
            <option value="unpaid">Unpaid</option>
        </select>
    </div>

    <div class="form-group">
        <button type="submit">Submit</button>
    </div>
</form>
</td>
</tr>
</table>
</div>
</body>
</html>

```

OUTPUT:

Welcome to Web Tech Workshop

Registration Form

Full Name:

Date of Joining:



Shift:

☐

Morning

☐

Evening

Phone Number:

Email ID:

Password:

Fee Status:

