

**1.Create a web page which displays your personal details in the below format:**

Name: xxxx

Gender: xxxx

e-mail ID: xxxx

Mob.No.: xxxx

Xth Percentage: xx

Program with Specialization:xxxx

Aggregate Percentage in BCA: xx

**Code:**

```
<!DOCTYPE html>
```

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

```
<head>
```

```
  <title>Personal Details</title>
```

```
  <style>
```

```
    * {
```

```
      margin: 0;
```

```
      padding: 0;
```

```
      box-sizing: border-box;
```

```
    }
```

```
    body {
```

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

```
      background-color: #ebe5f9;
```

```
      display: flex;
```

```
      justify-content: center;
```

```
      align-items: center;
```

```
      height: 100vh;
```

```
    }
```

```
    .container {
```

```
      background-color: #ffffff;
```

```
      padding: 30px;
```

```
border-radius: 10px;
box-shadow: 0 8px 16px rgba(0, 0, 0, 0.1);
max-width: 400px;
width: 100%;
}
.container h2 {
  text-align: center;
  color: #dff3f1;
  margin-bottom: 20px;
  font-size: 24px;
  border-bottom: 2px solid #007bff;
  padding-bottom: 10px;
}
.details {
  font-size: 16px;
  color: #555;
  line-height: 1.8;
}
.details p {
  margin-bottom: 10px;
}
.details span {
  font-weight: bold;
  color: #007bff;
}
.container .button {
  display: block;
  text-align: center;
  margin-top: 20px;
}
```

```
.button a {
    text-decoration: none;
    background-color: #feeee6;
    color: red;
    padding: 10px 20px;
    border-radius: 5px;
    transition: background-color 0.3s ease;
}

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

</style>
</head>
<body>

<div class="container">
    <h2>Personal Details</h2>
    <div class="details">
        <p><span>Name:</span> John Doe</p>
        <p><span>Gender:</span> Male</p>
        <p><span>e-mail ID:</span> johndoe@example.com</p>
        <p><span>Mob.No.:</span> +1234567890</p>
        <p><span>Xth Percentage:</span> 92%</p>
        <p><span>Program with Specialization:</span> BCA - Computer Applications</p>
        <p><span>Aggregate Percentage in BCA:</span> 85%</p>
    </div>
    <div class="button">
        <a href="https://www.yiascm.yenepoya.edu.in/">More Info</a>
    </div>
</div>
```

```
</body>
```

```
</html>
```

## 2. Create a web page to display your resume.

```
<!DOCTYPE html>
```

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

```
<head>
```

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

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

```
  <title>Your Name - Resume</title>
```

```
  <style>
```

```
    body {
```

```
      font-family: Monospace;
```

```
      line-height: 1.6;
```

```
      margin: 20px;
```

```
      background-color: #f4f4f4;
```

```
    }
```

```
    .container {
```

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

```
      margin: auto;
```

```
      background: #b4b4b4;
```

```
      padding: 20px;
```

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

```
    }
```

```
    h1, h2 {
```

```
      color: #333;
```

```
    }
```

```
    .section {
```

```
      margin-bottom: 20px;
```

```
    }
```

```
    .section h2 {
```

```
        border-bottom: 2px solid #ddd;
        padding-bottom: 10px;
        margin-bottom: 10px;
    }
    ul {
        list-style-type: none;
        padding: 0;
    }
    ul li {
        margin-bottom: 10px;
    }
    .contact-info {
        text-align: right;
    }
</style>
</head>
<body>
    <div class="container">
        <header>
            <h1>Your Name</h1>
            <p class="contact-info">
                Email: your.email@example.com<br>
                Phone: +123 456 7890<br>
                LinkedIn: <a href="https://www.linkedin.com/in/yourprofile">Your
Profile</a><br>
                Address: Your Address
            </p>
        </header>

        <div class="section">
            <h2>Professional Summary</h2>
```

<p>

Highly motivated and experienced librarian with a solid background in managing library resources, assisting students and faculty, and overseeing examination processes. Proven ability to handle administrative tasks efficiently and improve library services through innovative solutions.

</p>

</div>

<div class="section">

<h2>Experience</h2>

<ul>

<li>

<strong>Second Division Assistant (Examination Department)</strong> - Yenepoya Institute of Arts, Science Commerce and Management College (2022 - Present)

<p>Responsible for managing examination-related tasks, ensuring the smooth operation of academic assessments, and maintaining accurate records.</p>

</li>

<li>

<strong>Assistant Librarian</strong> - Yenepoya Institute of Arts, Science Commerce and Management College (2014 - 2022)

<p>Managed library resources, assisted students and faculty with research, and contributed to the improvement of library services.</p>

</li>

<li>

<strong>Assistant Librarian</strong> - Yenepoya Medical College (2001 - 2010)

<p>Oversaw the management of library operations, supported academic research, and provided library services to students and faculty.</p>

</li>

</ul>

</div>

<div class="section">

<h2>Education</h2>

<ul>

<li><strong>Master's Degree in Library Science</strong> - University Name, Year</li>

`<li><strong>Bachelor's Degree in Library Science</strong> - University Name, Year</li>`

`</ul>`

`</div>`

`<div class="section">`

`<h2>Skills</h2>`

`<ul>`

`<li>Library Management</li>`

`<li>Research Assistance</li>`

`<li>Examination Process Management</li>`

`<li>Administrative Tasks</li>`

`<li>Resource Organization</li>`

`</ul>`

`</div>`

`<div class="section">`

`<h2>Certifications</h2>`

`<ul>`

`<li>Certification Name - Issuing Organization, Year</li>`

`<li>Certification Name - Issuing Organization, Year</li>`

`</ul>`

`</div>`

`<div class="section">`

`<h2>Languages</h2>`

`<ul>`

`<li>English</li>`

`<li>Language 2</li>`

`<li>Language 3</li>`

`</ul>`

`</div>`

`<footer>`

```

        <p>&copy; 2024 Your Name. All rights reserved.</p>
    </footer>
</div>
</body>
</html>

```

### 3. Create a web page which displays your class time table.

Class Timetable					
Time	Monday	Tuesday	Wednesday	Thursday	Friday
9:00 AM - 10:00 AM	PWA	SE	VAPT	DevOps	IoT
10:00 AM - 11:00 AM	SE	VAPT	DevOps	IoT	Training
11:00 AM - 12:00 PM	VAPT	DevOps	IoT	Training	PWA
12:00 PM - 1:00 PM	DevOps	IoT	Training	PWA	SE
1:00 PM - 2:00 PM	IoT	Training	PWA	SE	VAPT

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Class Timetable</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            background-color: #f4f4f4;
            margin: 0;
            padding: 0;
            display: flex;
            justify-content: center;

```



```
    align-items: center;
    height: 100vh;
}
.container {
    width: 80%;
    max-width: 800px;
    margin: auto;
    padding: 20px;
    background-color: #fff;
    box-shadow: 0 0 10px rgba(0,0,0,0.1);
}
h1 {
    text-align: center;
    color: #cb4335;
}
table {
    width: 100%;
    border-collapse: collapse;
}
th, td {
    padding: 10px;
    border: 1px solid #ddd;
    text-align: center;
}
th {
    background-color: #f2f2f2;
}
.pwa { background-color: #ffcccc; } /* Light pink */
.se { background-color: #ccffcc; } /* Light green */
.vapt { background-color: #ccccff; } /* Light blue */
```

```

.devops { background-color: #ffebcc; } /* Light orange */
.iot { background-color: #e0e0e0; } /* Light gray */
.training { background-color: #f9f9f9; } /* Very light gray */
</style>
</head>
<body>
<div class="container">
<h1>Class Timetable</h1>
<table>
<thead>
<tr>
<th>Time</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00 AM - 10:00 AM</td>
<td class="pwa">PWA</td>
<td class="se">SE</td>
<td class="vapt">VAPT</td>
<td class="devops">DevOps</td>
<td class="iot">IoT</td>
</tr>
<tr>
<td>10:00 AM - 11:00 AM</td>

```

```
<td class="se">SE</td>
<td class="vapt">VAPT</td>
<td class="devops">DevOps</td>
<td class="iot">IoT</td>
<td class="training">Training</td>
</tr>
<tr>
<td>11:00 AM - 12:00 PM</td>
<td class="vapt">VAPT</td>
<td class="devops">DevOps</td>
<td class="iot">IoT</td>
<td class="training">Training</td>
<td class="pwa">PWA</td>
</tr>
<tr>
<td>12:00 PM - 1:00 PM</td>
<td class="devops">DevOps</td>
<td class="iot">IoT</td>
<td class="training">Training</td>
<td class="pwa">PWA</td>
<td class="se">SE</td>
</tr>
<tr>
<td>1:00 PM - 2:00 PM</td>
<td class="iot">IoT</td>
<td class="training">Training</td>
<td class="pwa">PWA</td>
<td class="se">SE</td>
<td class="vapt">VAPT</td>
</tr>
```

```
        </tbody>
    </table>
</div>
</body>
</html>
```

**9. Design an HTML form for keeping student records and validate it using Javascript.**

```
<!DOCTYPE html>
<html lang="en">
<head>
    <title>Student Record Form</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            margin: 20px;
        }
        form {
            max-width: 400px;
            margin: auto;
            padding: 20px;
            border: 1px solid #ccc;
            border-radius: 5px;
        }
        input[type="text"], input[type="email"], input[type="number"] {
            width: 100%;
            padding: 8px;
            margin: 10px 0;
```

```
        box-sizing: border-box;
    }
    .error {
        color: red;
        font-size: 0.9em;
    }
</style>
</head>
<body>
    <h2>Student Record Form</h2>
    <form id="studentForm" onsubmit="return validateForm()">
        <label for="name">Name:</label>
        <input type="text" id="name" name="name" required>
        <label for="rollNumber">Roll Number:</label>
        <input type="text" id="rollNumber" name="rollNumber" required>
        <label for="email">Email:</label>
        <input type="email" id="email" name="email" required>
        <label for="contact">Contact Number:</label>
        <input type="number" id="contact" name="contact" required>
        <label for="department">Department:</label>
        <input type="text" id="department" name="department" required>
        <input type="submit" value="Submit">
    </form>
    <script>
        function validateForm() {
            let name = document.getElementById("name").value;
            let rollNumber = document.getElementById("rollNumber").value;
```

```
let email = document.getElementById("email").value;
let contact = document.getElementById("contact").value;
if (name === "") {
    alert("Name must be filled out.");
    return false;
}
if (rollNumber === "") {
    alert("Roll number must be filled out.");
    return false;
}
let emailPattern = /^[^ ]+@[^ ]+\.[a-z]{2,3}$/;
if (!email.match(emailPattern)) {
    alert("Please enter a valid email address.");
    return false;
}
if (contact.length !== 10 || isNaN(contact)) {
    alert("Please enter a valid 10-digit contact number.");
    return false;
}
return true;
}
</script>
</body>
</html>
```

**10. Write an HTML page including any required JavaScript that takes a number from one text field in the range of 0 to 999 and shows it in another text field in words. if the number is out of range, it should show “out of range” and if it is not a number, it should show “not a number” message in the result box.**

```
<html>

<head>

<title>Number in words</title>

<script language="javascript">

function convert()

{

var num=document.forms["frm1"].num.value;

document.forms["frm1"].words.value="";

if(isNaN(num))

{

alert("Not a Number");

}

else if (num<0 || num>999)

{

alert("Out of Range");

}

else

{

var len=num.length;

var words="";

for(var i=0;i<len;i++)

{

var n=num.substr(i,1);

switch(n)
```

```
{
case '0':words+="Zero ";break;
case '1':words+="One ";break;
case '2':words+="Two ";break;
case '3':words+="Three ";break;
case '4':words+="Four ";break;
case '5':words+="Five ";break;
case '6':words+="Six ";break;
case '7':words+="Seven ";break;
case '8':words+="Eight ";break;
default:words+="Nine ";
}
}
document.forms["frm1"].words.value=words;
}
}
</script>
</head>
<body>
<form name="frm1">
<center><h3>NUMBER IN WORDS</h3></center>
<br/>
<center>Enter a Number :<input type="text"
name="num"</input><br/></center>
<br/>
<center><input type="button" name="inwords" value="In Words"
onclick="convert()"></input></center>
```



```
<br/><br/><center>Number in Words :<input type="text"
name="words"></input></center>

<br/>

</form>

</body>

</html>
```

**11. Write an HTML page that contains a selection box with a list of 5 countries. When the user selects a country, its capital should be printed next to the list. Add CSS to customize the properties of the font of the capital (color, bold, and font size).**

```
<html>

<head>

<title>capitals of countries</title>

<style>

p{
color:red;
font-weight:bold;
font-size:50;
}

</style>

<script language="javascript">

function capital()
{
var cunt=document.forms["frm1"].country.value;
var capital=" Please select any country ";
if( cunt=="india")
{
capital="NEW DELHI";
}
}
```

```
if( cunt=="china")
{
capital="BEIJING";
}
if( cunt=="pakistan")
{
capital="ISLAMABAD";
}
if( cunt=="bangladesh")
{
capital="DHAKA";
}
if( cunt=="japan")
{
capital="TOKYO";
}
if( cunt=="select")
{
capital="Please select any country";
}
document.getElementById("capt").innerHTML=capital;
}
</script>
</head>
<body>
<form name="frm1">
<br/>
```

```

<center>
Select a Country : <select name="country" onchange="capital()">
<option value="select">--SELECT--</option>
<option value="india">INDIA</option>
<option value="china">CHINA</option>
<option value="pakistan">PAKISTAN</option>
<option value="bangladesh">BANGLADESH</option>
<option value="japan">JAPAN</option>
</select>
<br/>
<br/>
<font color="green" size="6">Capital is :</font> <p id="capt"></p>
</center>
</form>
</body>
</html>

```

## 12. Design a Horizontal Dropdown menu inside the Navigation bar by using CSS.

```

<!DOCTYPE html>
<html>
<head>
<style>
    .menu-btn {
        background-color: #040008;
        color: white;
        padding: 16px;
        font-weight: bolder;
        font-family: "Segoe UI", Tahoma, Geneva, Verdana, sans-serif;
    }

```

```
border: none;
}
.dropdown-menu {
    position: relative;
    display: inline-block;
}
.menu-content {
    display: none;
    position: absolute;
    background-color: #3ff360;
    min-width: 110px;
    z-index: 1;
}

nav {
    background-color: #017575;
}
.links,
.links-hidden {
    display: inline-block;
    color: rgb(255, 255, 255);
    padding: 8px 12px;
    text-decoration: none;
    font-size: 12px;
}
.links-hidden {
    display: block;
```

```

    }
    .links {
        display: inline-block;
    }
    .links-hidden:hover,
    .links:hover {
        transform: scale(1.2);
    }
    .dropdown-menu:hover .menu-content {
        display: block;
    }
</style>
</head>
<body>
    <nav>
        <a class="links" href="#">Home</a>
        <a class="links" href="#">Services</a>
        <a class="links" href="#">Products</a>
        <div class="dropdown-menu">
            <button class="menu-btn">Dropdown
                <i class="fa fa-caret-down"></i>
            </button>
            <div class="menu-content">
                <a class="links-hidden" href="#">Contact Us</a>
                <a class="links-hidden" href="#">Visit Us</a>
                <a class="links-hidden" href="#">About Us</a>
            </div>
        </div>
    </nav>

```

```

        </div>
    </nav>
</body>
</html>

```

**13. Write an HTML page that has one input, which can take multi line text and a submit button. Once the user clicks the submit button, it should show the number of characters, words and lines in the text entered using an alert message. Words are separated with white space and lines are separated with new line character.**

```

<html>
<head>
<title>Lines,words,characters</title>
<script language="javascript">
function wcount()
{
var str=document.forms["frm1"].inputstring.value;
var lines=str.split('\n').length;
document.forms["frm1"].linecount.value=lines;
document.forms["frm1"].wordcount.value=str.split(/\s/).length;
document.forms["frm1"].charactercount.value=str.length-(lines-1);
}
</script></head>
<body>
<form name="frm1">
<center><b>Enter Multiple lines of text </b><br><br><textarea
name="inputstring" cols="50" rows="5"></textarea><br><br>
<input type="button" name="count" value="Count"
onclick="wcount()"></input><br><br>
Number of lines: <input name="linecount" type="text" value=" "
size="6"><br><br>

```

Number of words: <input name="wordcount" type="text" value=" " size="6"><br/><br/>

Number of characters: <input name="charactercount" type="text" value=" " size="6"><br/><br/>

</form>

</body>

</html>