AIM Create a static webpage using a complex table like marksheet, telephone bill, time-table etc.

```
<!DOCTYPE html>
<html>
<body>
     <h1>TIME TABLE</h1>
     <!--<caption>Timetable</caption>-->
           <td align="center" height="50"
                     width="100"><br>
                     <b>Day/Period</b></br>
                <td align="center" height="50"
                     width="100">
                     <b>I<br/>br>9:30-10:20</b>
                <td align="center" height="50"
                     width="100">
                     <b>II<br/>br>10:20-11:10</b>
                <td align="center" height="50"
                     width="100">
                     <b>III<br>11:10-12:00</b>
                <td align="center" height="50"
                     width="100">
                     <b>12:00-12:40</b>
                <td align="center" height="50"
                     width="100">
                     <b>IV<br>12:40-1:30</b>
                <td align="center" height="50"
                     width="100">
                     <b>V<br>1:30-2:20</b>
                <td align="center" height="50"
                     width="100">
                     <b>VI<br/>br>2:20-3:10</b>
                <td align="center" height="50"
                     width="100">
                     <b>VII<br>3:10-4:00</b>
```

```
<b>Monday</b>
 CADS
 UHV
 EIT
 <h2>L<br>U<br>N<br>C<br>H</h2>
 <td colspan="3" align="center"
   height="50">LAB
 Maths
<b>Tuesday</b>
 <td colspan="3" align="center"
   height="50">LAB
 UHV
 Maths
 EVS
 EIT
<b>Wednesday</b>
 OOPs
 Maths
 JAVA
 CADS
 <td colspan="3" align="center"
   height="50">MASSBUNK
 <b>Thursday</b>
 O.S
 Maths
 <td colspan="3" align="center"
   height="50">LAB
```

```
BUNK
   <b></b>
     <td colspan="3" align="center"
       height="50">LAB
     EIT
     Maths
     OOps
     EVS
   <b>Saturday</b>
     O.S
     Java
     CADS
     <td colspan="3" align="center"
       height="50">CW
     SPORTS
   </body>
</html>
```

OUTPUT

TIME TABLE

Day/Period	I 9:30-10:20	II 10:20-11:10	III 11:10-12:00	12:00-12:40	IV 12:40-1:30	V 1:30-2:20	VI 2:20-3:10	VII 3:10-4:00
Monday	CADS	UHV	EIT			LAB		Maths
Tuesday		LAB	'	_	UHV	Maths	EVS	EIT
Wednesday	OOPs	Maths	JAVA	L U	CADS	MASSBUNK		1
Thursday	O.S		Maths	N C	LAB BU		BUNK	
fhhehbfe		LAB		Н	EIT	Maths	OOps	EVS
Saturday	O.S	Java	CADS			CW		SPORTS

RESULT: We successfully created a static webpage using a complex table like marksheet, telephone bill, time-table etc.

AIM: Create a static webpage which defines all text formatting tags of HTML in tabular format

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>HTML Text Formatting Tags</title>
  <style>
   table {
     width: 80%;
     border-collapse: collapse;
     margin: 20px auto;
   }
   th, td {
     border: 1px solid #dddddd;
     text-align: left;
     padding: 8px;
   }
   th {
     background-color: #f2f2f2;
 </style>
</head>
<body>
  <h1>HTML Text Formatting Tags</h1>
  Tag
     Description
      Example
    <b&qt;
     Bold text
     <b>This is bold text</b>
    <strong&gt;
     Important text (usually bold)
     <strong>This is strong text</strong>
    <i&gt;
```

```
Italic text
    <i>This is italic text</i>
   <em&gt;
    Emphasized text (usually italic)
    <em>This is emphasized text</em>
   <u&gt;
    Underlined text
    <u>This is underlined text</u>
   <mark&gt;
    Marked or highlighted text
    <mark>This is marked text</mark>
   <del&gt;
    Deleted text
    <del>This is deleted text</del>
   <ins&qt;
    Inserted text
    <ins>This is inserted text</ins>
   <sub&gt;
    Subscript text
    H<sub>2</sub>O
   <sup&gt;
    Superscript text
    x<sup>2</sup>
   </body>
</html>
OUTPUT:
```

HTML Text Formatting Tags

Tag	Description	Example		
	Bold text	This is bold text		
	Important text (usually bold)	This is strong text		
<i> Italic text</i>		This is italic text		
	Emphasized text (usually italic)	This is emphasized text		
<u></u>	Underlined text	This is underlined text		
<mark></mark>	Marked or highlighted text	This is marked text		
	Deleted text	This is deleted text		
<ins></ins>	Inserted text	This is inserted text		
	Subscript text	H ₂ O		
	Superscript text	x ²		

RESULT: We successfully created a static webpage which defines all text formatting tags of HTML in tabular format

AIM: Develop a complete webpage using frames & frameset which gives the information about college

```
1.html
<!DOCTYPE html>
<html>
<head>
 <title>College Information</title>
</head>
<frameset Rows="10%, 40%, 30%">
 <frame src="3.html" name="content" scrolling="auto" resize>
  <frameset cols="10%, 10%", 10%">
   <frame src="5.html" name="content" scrolling="auto" resize>
   <frame src="2.html" name="navigation" scrolling="auto" resize>=
   <frame src="4.html" name="navigation" scrolling="auto" resize>
  </frameset>
 <frame src="6.html" name="navigation" scrolling="auto" resize>
</frameset>
2.html
<!DOCTYPE html>
<html>
<body>
            <h1>Oranz</h1>
<center>
      The cultural fest of
            Government College of Engineering, Nagpur</center>
</body>
</html>
3.html
<!DOCTYPE html>
<html>
<head>
  <title>College Information</title>
</head>
<body>
 <center><h1>Welcome to Government College of Engineering Nagpur</h1>
  best college in nagpur.</center>
</body>
</html>
```

```
4.html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>PINEApple</title>
 <center> <h1>sfoorti</h1>
  annual sport fest of Government College of Engineering Nagpur.
    All updates about Sport, available here.</center>
</body>
</html>
5.html
<!DOCTYPE html>
<html>
<head>
  <meta charset='utf-8'>
  <meta http-equiv='X-UA-Compatible' content='IE=edge'>
  <title>Page Title</title>
  <meta name='viewport' content='width=device-width, initial-scale=1'>
  k rel='stylesheet' type='text/css' media='screen' href='main.css'>
  <script src='main.js'></script>
</head>
<body>
 <center> <h1> Adhyaaya</h1>
   The Annual Technical Symposium of the Government College Of Engineering
Nagpur.</center>
</body>
</html>
6.html
<!DOCTYPE html>
<html>
<body>
      <center><b><h1>TIME TABLE</h1></b></center>
      <!--<caption>Timetable</caption>-->
           <td align="center" height="50"
                       width="100"><br>
                       <b>Day/Period</b></br>
                 <td align="center" height="50"
                       width="100">
                       <b>I<br>9:30-10:20</b>
```

```
<td align="center" height="50"
        width="100">
        <b>II<br/>br>10:20-11:10</b>
    <td align="center" height="50"
        width="100">
        <b>III<br/>br>11:10-12:00</b>
    <td align="center" height="50"
        width="100">
        <b>12:00-12:40</b>
    <td align="center" height="50"
        width="100">
        <b>IV<br>12:40-1:30</b>
    <td align="center" height="50"
        width="100">
        <b>V<br>>1:30-2:20</b>
    <td align="center" height="50"
        width="100">
        <b>VI<br/>br>2:20-3:10</b>
    <td align="center" height="50"
        width="100">
        <b>VII<br>3:10-4:00</b>
    <b>Monday</b>
    CADS
    UHV
    EIT
    <h2>L<br>U<br>N<br>C<br>H</h2>
    <td colspan="3" align="center"
        height="50">LAB
    Maths
<b>Tuesday</b>
    <td colspan="3" align="center"
        height="50">LAB
```

```
UHV
 Maths
 EVS
 EIT
<b>Wednesday</b>
 OOPs
 Maths
 JAVA
 CADS
 <td colspan="3" align="center"
   height="50">MASSBUNK
 <b>Thursday</b>
 O.S
 Maths
 <td colspan="3" align="center"
   height="50">LAB
 BUNK
<b>Friday</b>
 <td colspan="3" align="center"
   height="50">LAB
 EIT
 Maths
 OOps
 EVS
<b>Saturday</b>
 O.S
 Java
```

OUTPUT



best college in nagpur.

Adhyaaya	Oranz	sfoorti
The Annual Technical Symposium of the Government College Of Engineering Nagpur.	The cultural fest of Government College of Engineering, Nagpur	annual sport fest of Government College of Engineering Nagpur. All updates about Sport, available here.

TIME TABLE

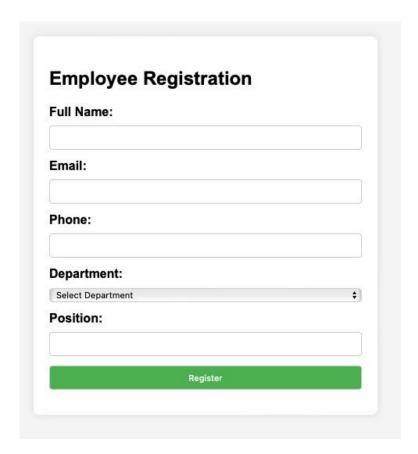
Day/Period	I 9:30-10:20	II 10:20-11:10	III 11:10-12:00	12:00-12:40	IV 12:40-1:30	V 1:30-2:20	VI 2:20-3:10	VII 3:10-4:00
Monday	CADS	UHV	EIT			LAB		Maths
Tuesday		LAB		L	UHV	Maths	EVS	EIT
Wednesday	OOPs	Maths	JAVA	U	CADS MASSBUNK			
Thursday	O.S		Maths	N C	LAB E		BUNK	
Friday		LAB		Н	EIT	Maths	OOps	EVS
Saturday	O.S	Java	CADS			CW	,	SPORTS

RESULT: We successfully Developed a complete webpage using frames & frameset which gives the information about college

AIM: Create an employee registration webpage using HTMI form objects

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Employee Registration</title>
  <style>
    body {
       font-family: Arial, sans-serif;
       background-color: #f4f4f4;
       margin: 0;
       padding: 0;
       box-sizing: border-box;
    }
    form {
       max-width: 400px;
       margin: 20px auto;
       background-color: #fff;
       padding: 20px;
       border-radius: 8px;
       box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
    }
    label {
       display: block;
       margin-bottom: 8px;
       font-weight: bold;
    }
    input,
    select {
       width: 100%;
       padding: 8px;
       margin-bottom: 12px;
       box-sizing: border-box;
       border: 1px solid #ccc;
       border-radius: 4px;
    }
    input[type="submit"] {
       background-color: #4caf50;
```

```
color: #fff;
       cursor: pointer;
    }
    input[type="submit"]:hover {
       background-color: #45a049;
  </style>
</head>
<body>
  <form action="submit_registration.php" method="post">
    <h2>Employee Registration</h2>
    <label for="fullname">Full Name:</label>
    <input type="text" id="fullname" name="fullname" required>
    <label for="email">Email:</label>
    <input type="email" id="email" name="email" required>
    <label for="phone">Phone:</label>
    <input type="tel" id="phone" name="phone" required>
    <label for="department">Department:</label>
    <select id="department" name="department" required>
       <option value="" disabled selected>Select Department</option>
       <option value="hr">HR</option>
       <option value="it">IT</option>
       <option value="finance">Finance</option>
       <!-- Add more options as needed -->
    </select>
    <label for="position">Position:</label>
    <input type="text" id="position" name="position" required>
    <input type="submit" value="Register">
  </form>
</body>
</html>
OUTPUT
```

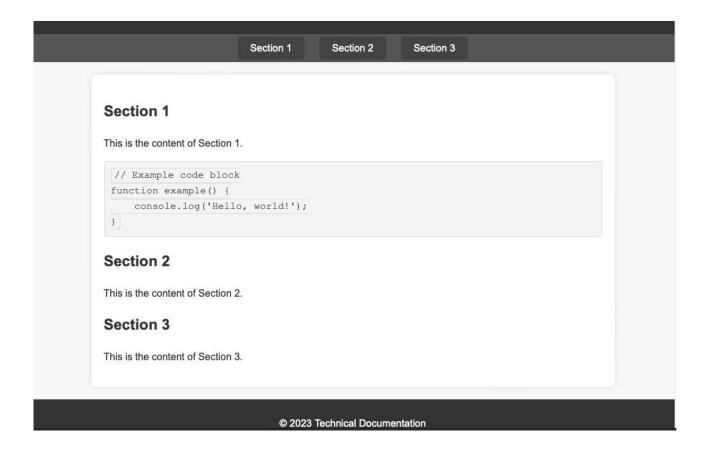


RESULT: We successfully Created an employee registration webpage using HTMI form objects

```
AIM: Build technical documentation page using HTML
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Technical Documentation</title>
  <style>
    body {
       font-family: Arial, sans-serif;
       margin: 0;
       padding: 0;
       box-sizing: border-box;
       background-color: #f8f8f8;
       color: #333;
       line-height: 1.6;
    }
    header {
       background-color: #333;
       color: #fff;
       padding: 20px;
       text-align: center;
    }
    nav {
       background-color: #555;
       color: #fff;
       padding: 10px;
       text-align: center;
    }
    nav a {
       color: #fff;
       text-decoration: none;
       padding: 10px 20px;
       margin: 0 10px;
       border-radius: 5px;
       background-color: #444;
    }
    main {
       max-width: 800px;
       margin: 20px auto;
```

```
padding: 20px;
       background-color: #fff;
       border-radius: 8px;
       box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
    }
    h1, h2, h3 {
       color: #333;
    code {
       font-family: 'Courier New', Courier, monospace;
       background-color: #f4f4f4;
       padding: 2px 5px;
       border: 1px solid #ddd;
       border-radius: 4px;
    }
    pre {
       background-color: #f4f4f4;
       padding: 10px;
       border: 1px solid #ddd;
       border-radius: 4px;
       overflow-x: auto;
    }
    footer {
       text-align: center;
       padding: 10px;
       background-color: #333;
       color: #fff;
    }
  </style>
</head>
<body>
    <h1>Technical Documentation</h1>
  </header>
  <nav>
    <a href="#section1">Section 1</a>
    <a href="#section2">Section 2</a>
    <a href="#section3">Section 3</a>
    <!-- Add more links as needed -->
  </nav>
  <main>
```

```
<section id="section1">
      <h2>Section 1</h2>
      This is the content of Section 1.
      <code>// Example code block
function example() {
  console.log('Hello, world!');
}</code>
    </section>
    <section id="section2">
      <h2>Section 2</h2>
      This is the content of Section 2.
    </section>
    <section id="section3">
      <h2>Section 3</h2>
      This is the content of Section 3.
    </section>
  </main>
  <footer>
    %copy; 2023 Technical Documentation
  </footer>
</body>
</html>
OUTPUT
```



RESULT: We successfully Build technical documentation page using HTML.

AIM: Apply style sheet on the webpage[inline,embedded and linked]

Embedded:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Styled Page</title>
  <style>
    body {
       font-family: 'Arial', sans-serif;
       background-color: #f89393;
       color: #333;
    }
    h1 {
       color: rgb(22, 93, 174);
    }
    p {
       font-size: 16px;
       line-height: 1.5;
    }
    .styled-div {
       border: 1px solid #ddd;
       padding: 10px;
       margin-top: 20px;
    }
    .styled-div p {
       color: green;
  </style>
</head>
<body>
  <h1>Embedded Styles</h1>
  This is a paragraph with embedded styles.
  <div class="styled-div">
    Another paragraph with embedded styles.
```

```
</div>
```

</body>

Embedded Styles

This is a paragraph with embedded styles.

Another paragraph with embedded styles.

Inline:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Styled Page</title>
</head>
<body style="font-family: 'Arial', sans-serif; background-color: rgb(226, 149, 231);
color: #333;">
  <h1 style="color: #007bff;">Inline Styles</h1>
  This is a paragraph with inline
styles.
  <div style="border: 1px solid #ddd; padding: 10px; margin-top: 20px;">
    Another paragraph with inline styles.
  </div>
</body>
</html>
```

Inline Styles

This is a paragraph with inline styles.

Another paragraph with inline styles.

```
Linked:
style.css
/* styles.css */
body {
  font-family: 'Arial', sans-serif;
  background-color: #9eebe6;
  color: #333;
}
h1 {
  color: #007bff;
p {
  font-size: 16px;
  line-height: 1.5;
}
.styled-div {
  border: 1px solid #ddd;
  padding: 10px;
  margin-top: 20px;
}
.styled-div p {
  color: green;
}
index.html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Styled Page</title>
  <link rel="stylesheet" href="styles.css">
</head>
<body>
  <h1>Linked Styles</h1>
  This is a paragraph with linked styles.
```

```
<div class="styled-div">
    Another paragraph with linked styles.
</div>
</body>
</html>
```

Linked Styles

This is a paragraph with linked styles.

Another paragraph with linked styles.

AIM: Create a business website using HTML & CSS

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Pine Apple</title>
  <link rel="stylesheet" href="styles.css">
</head>
<body>
  <header>
    <nav>
      <div class="logo">
        Pine Apple
      </div>
      <a href="#home">Home</a>
         <a href="#products">Products</a>
         <a href="#about">About Us</a>
         <a href="#contact">Contact</a>
      </nav>
  </header>
  <section id="home" class="hero">
    <div class="hero-content">
      <h1>Welcome to Pine Apple</h1>
      Your source for quality products
      <a href="#products" class="btn">Explore Products</a>
    </div>
  </section>
  <section id="products" class="products">
    <h2>Our Products</h2>
    <div class="product">
      <img src="product1.png" alt="Product 1">
      <h3>Product 1</h3>
      Description of Product 1.
    </div>
    <div class="product">
      <imq src="product2.jpeq" alt="Product 2">
      <h3>Product 2</h3>
      >Description of Product 2.
```

```
</div>
     <!-- Add more product sections as needed -->
  </section>
  <section id="about" class="about-us">
     <h2>About Us</h2>
     We are Pine Apple, a company dedicated to providing high-quality
products to our customers.
  </section>
  <section id="contact" class="contact">
     <h2>Contact Us</h2>
     Reach out to us for any inquiries or to place an order.
     <a href="mailto:info@pineapple.com" class="btn">Email Us</a>
  </section>
  <footer>
     © 2023 Pine Apple. All rights reserved.
  </footer>
</body>
</html>
CSS
/* Reset some default styles */
body, h1, h2, h3, p, ul, li {
  margin: 0;
  padding: 0;
}
body {
  font-family: 'Arial', sans-serif;
  line-height: 1.6;
}
header {
  background-color: #333;
  color: #fff;
  padding: 20px;
}
nav {
  display: flex;
  justify-content: space-between;
  align-items: center;
}
```

```
.logo {
  font-size: 24px;
  font-weight: bold;
}
nav ul {
  list-style: none;
  display: flex;
}
nav a {
  text-decoration: none;
  color: #fff;
  margin: 0 15px;
}
.hero {
  background-image: url('hero-background.png');
  background-size: cover;
  background-position: center;
  color: #fff;
  text-align: center;
  padding: 100px 0;
}
.hero h1 {
  font-size: 48px;
  margin-bottom: 20px;
}
.hero p {
  font-size: 18px;
  margin-bottom: 40px;
}
.btn {
  display: inline-block;
  padding: 10px 20px;
  background-color: #fff;
  color: #333;
  text-decoration: none;
  border-radius: 5px;
}
.products {
  text-align: center;
  padding: 50px 0;
}
```

```
.product {
  margin-bottom: 40px;
.product img {
  width: 100%;
  border-radius: 8px;
}
.about-us {
  background-color: #f8f8f8;
  text-align: center;
  padding: 50px 0;
}
.contact {
  text-align: center;
  padding: 50px 0;
}
footer {
  background-color: #333;
  color: #fff;
  text-align: center;
  padding: 10px;
}
```