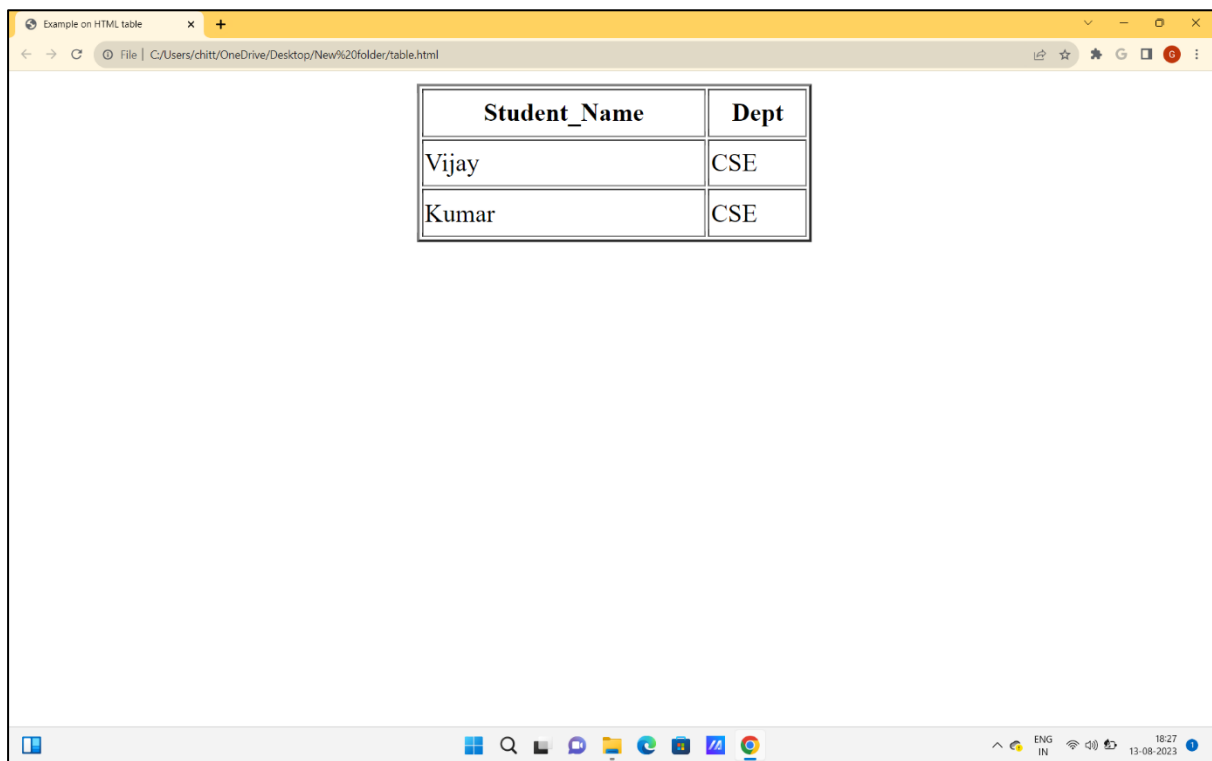


## OUTPUT:



A screenshot of a web browser window showing an HTML table. The browser's address bar displays the file path: C:/Users/chitt/OneDrive/Desktop/New%20folder/table.html. The table has two columns: 'Student\_Name' and 'Dept'. It contains two data rows: one for 'Vijay' in the 'CSE' department and another for 'Kumar' in the 'CSE' department. The Windows taskbar is visible at the bottom, showing the time as 18:27 on 13-08-2023.

Student_Name	Dept
Vijay	CSE
Kumar	CSE

## Exercise-2

2.a)

**Aim:** To design HTML table constructors

**HTML code:**

```
<!DOCTYPE html>
<html>
<head>
<title>Example on HTML table</title>
</head>
<body>
<table border="2" width="250" height="100" align="center">
<tr>
<th>Student_Name</th>
<th>Dept</th>
</tr>
<tr>
<td>Vijay</td>
<td>CSE</td>
</tr>
<tr>
<td>Kumar</td>
<td>CSE</td>
</tr>
</table>
</body>
</html>
```

OUTPUT:

Column 1	Column 2	Column 3
Row 1 Cell 1	Row 1 Cell 2	Row 1 Cell 3
	Row 2 Cell 2	Row 2 Cell 3
Row 3 Cell 3		

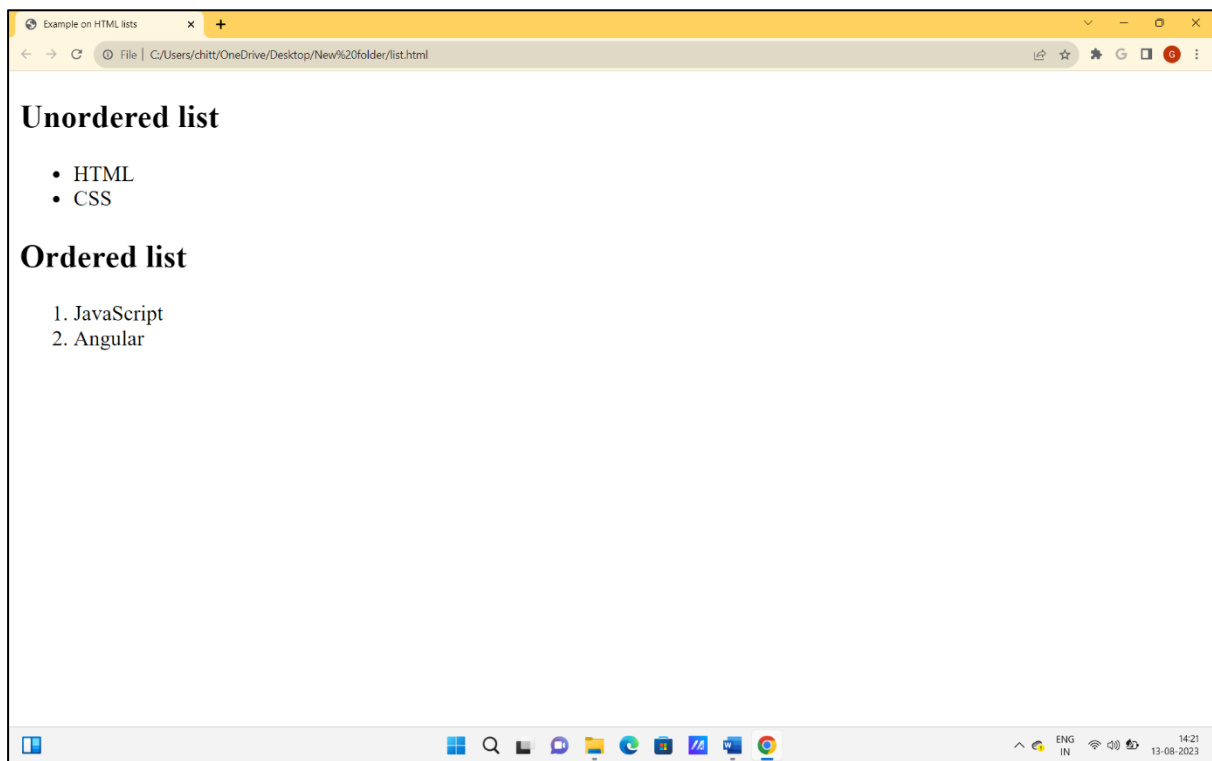
2.b)

**Aim:** To design HTML table constructors with rowspan and colspan

**HTML code:**

```
<!DOCTYPE html>
<html>
<head>
<title>Example on HTML table rowspan/colspan</title>
</head>
<body>
<table border="1" align="center">
<tr>
<th>Column 1<th>Column 2<th>Column 3</th>
</tr>
<tr>
<td rowspan=2>Row 1 Cell 1<td>Row 1 Cell 2<td>Row 1 Cell 3</td>
</tr>
<tr>
<td>Row 2 Cell 2<td>Row 2 Cell 3</td>
</tr>
<tr>
<td colspan=3 align="center">Row 3 Cell 3</td>
</tr>
</table>
</body>
</html>
```

## OUTPUT:




2.c)

**Aim:** To design HTML list constructors

**HTML code:**

```
<!DOCTYPE html>
<html>
<head>
<title>Example on HTML lists</title>
</head>
<body>
<h2>Unordered list</h2>
<ul>
<li>HTML</li>
<li>CSS</li>
</ul>
<h2>Ordered list</h2>
<ol>
<li>JavaScript</li>
<li>Angular</li>
</ol>
</table>
</body>
</html>
```

**OUTPUT:**



The screenshot shows a web browser window with a single tab titled "Example on HTML forms". The address bar displays the file path "C:/Users/chitt/OneDrive/Desktop/New%20folder/forms.html". The page content features a large heading "Registration Form" in a bold, black serif font. Below the heading, there are four input fields: "First name:" and "Last name:" are text boxes; "Gender:" has two radio buttons labeled "Female" and "Male"; "Branch:" is a dropdown menu currently showing "Btech". At the bottom of the form are two buttons labeled "submit" and "reset". The browser's status bar at the bottom shows the Windows taskbar with various application icons and system information including "ENG IN", signal icons, and the date/time "14:27 13-08-2023".

2.d)

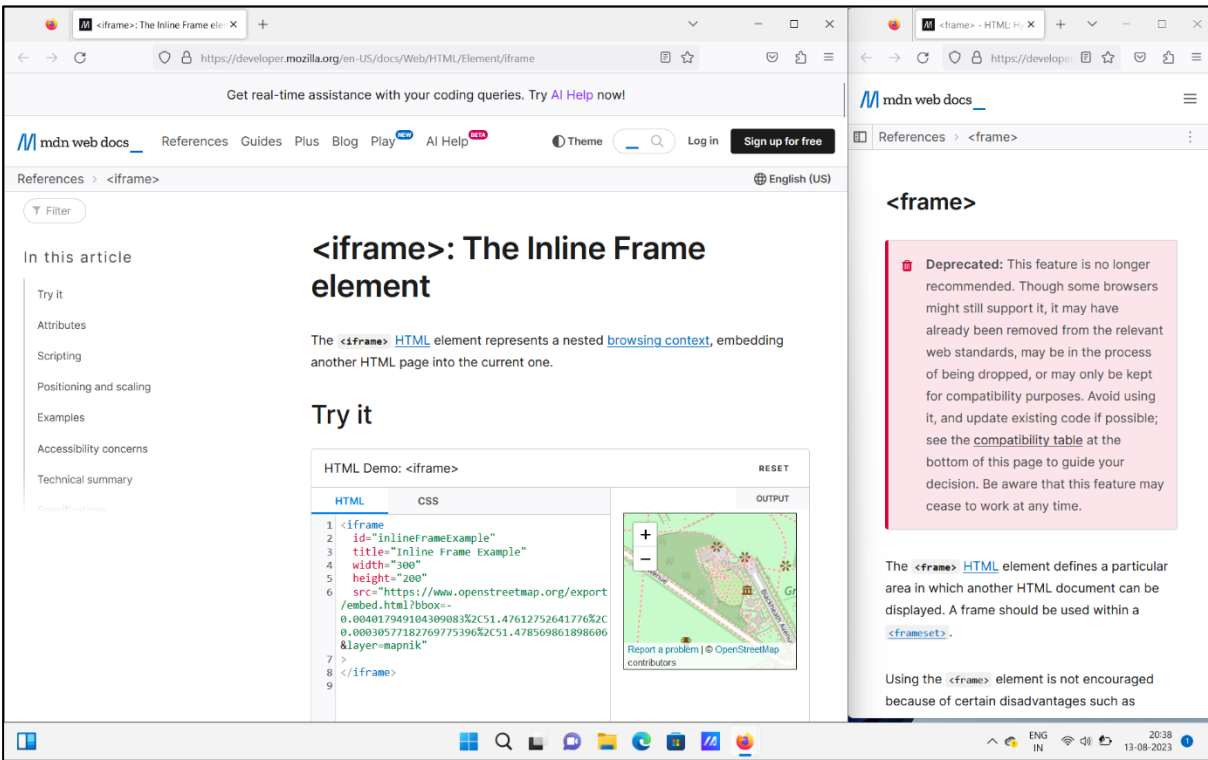
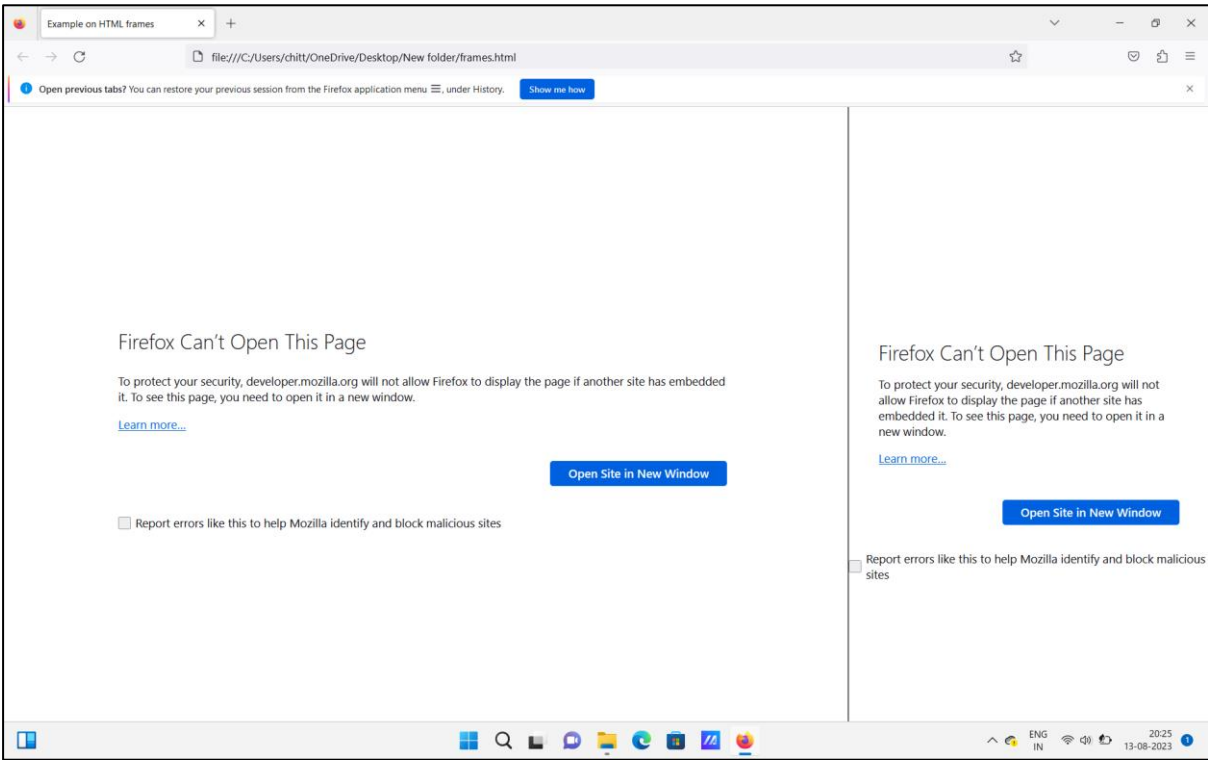
**Aim:** To design HTML forms constructors

**HTML code:**

```
<!DOCTYPE html>
<html>
<head>
<title>Example on HTML forms</title>
</head>
<body>
<h1>Registration Form</h1>
<form>
<label for="fname">First name:</label>
<input type="text"><br><br>
<label for="lname">Last name:</label>
<input type="text"><br><br>
<label for="gender">Gender:</label>
<input type="radio" name="gender">Female
<input type="radio" name="gender">Male<br><br>
<label for="branch">Branch:</label>
<select id="branch">
<option value="Btech">Btech</option>
<option value="Mtech">Mtech</option>
</select><br><br>
<input type="button" value="submit">
<input type="reset" value="reset">
</form>
</body>
</html>
```



OUTPUT:



2.e)

**Aim:** To design HTML frame constructors

**HTML code:**

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>Example on HTML frames</title>
```

```
</head>
```

```
<frameset cols="70%,30%">
```

```
<frame src="https://developer.mozilla.org/en/HTML/Element/iframe"/>
```

```
<frame src="https://developer.mozilla.org/en/HTML/Element/frame"/>
```

```
</frameset>
```

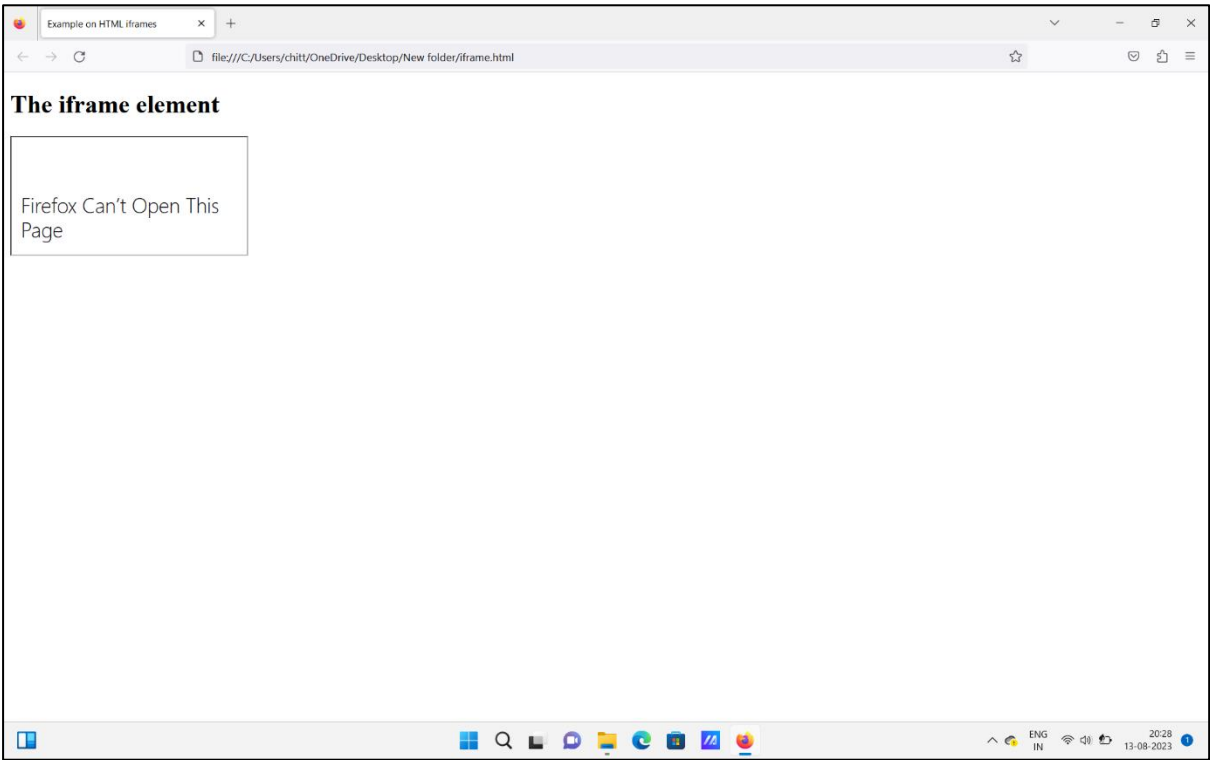
```
<noframes>
```

```
<p>There is no content to display</p>
```

```
</noframes>
```

```
</html>
```

OUTPUT:



2.f)

**Aim:** To design HTML iframe constructors

**HTML code:**

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>Example on HTML iframes</title>
```

```
</head>
```

```
<body>
```

```
<h1>The iframe element</h1>
```

```
<iframe src="https://www.w3schools.com" title="w3schools Free Online Web  
Tutorials">
```

```
</iframe>
```

```
</body>
```

```
</html>
```