XML DOM to display details

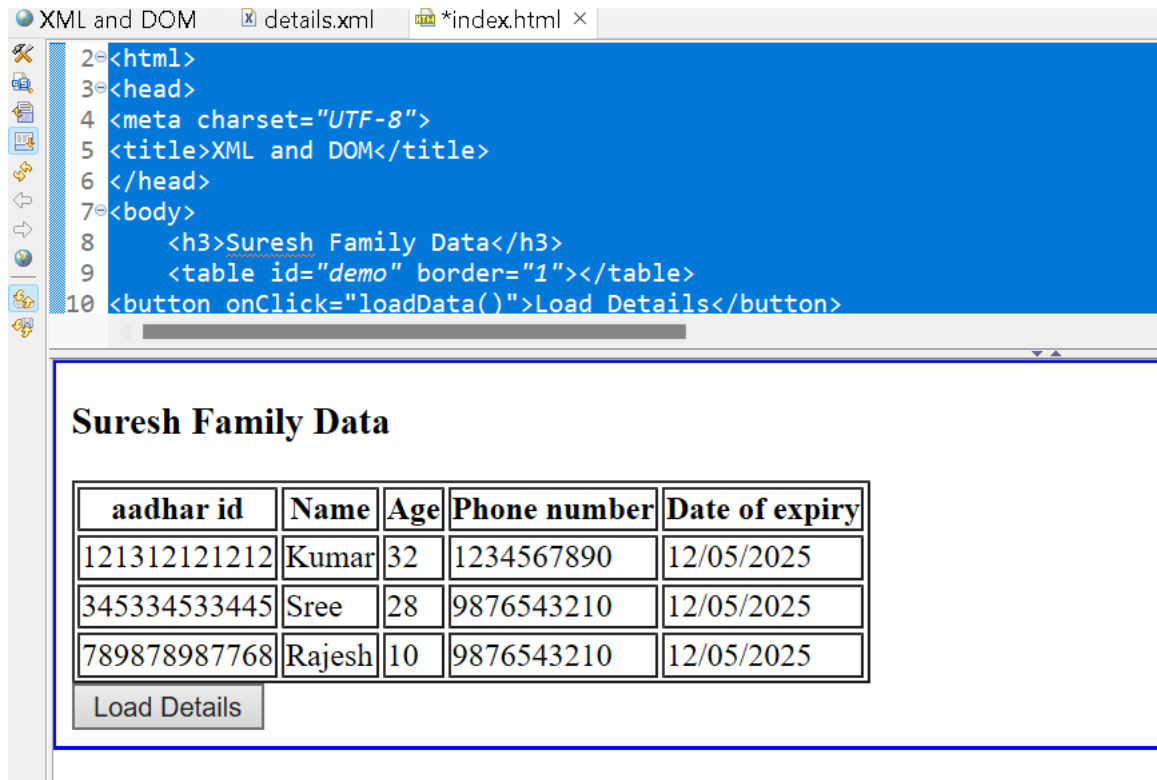
```
2 <html>
3 <head>
4 <meta charset="UTF-8">
5 <title>XML and DOM</title>
6 </head>
7 <body>
8     <h3>Suresh Family Data</h3>
9     <table id="demo" border="1"></table>
10 <button onClick="loadData()">Load Details</button>
```

Suresh Family Data

aadhar id	Name	Age	Phone number	Date of expiry
121312121212	Kumar	32	1234567890	12/05/2025
345334533445	Sree	28	9876543210	12/05/2025
789878987768	Rajesh	10	9876543210	12/05/2025

Load Details

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <meta charset="UTF-8">
```

Suresh Family Data

Load Details

```html
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <meta charset="UTF-8">
5 <title>XML and DOM</title>
6 </head>
7 <body>
8     <h3>Suresh Family Data</h3>
9     <table id="demo" border="1"></table>
10 <button onClick="loadData()">Load Details</button>
11 </body>
12
13 <script type="text/javascript">
14 function loadData()
15     {
16         var xmlHttp = new XMLHttpRequest();
17         xmlHttp.open("GET", "details.xml",true)
18         xmlHttp.send();
19         xmlHttp.onreadystatechange =function()
20             {
21               if(this.readyState==4 && this.status == 200)
22                  getDetails(this);
23             }
24     }
25    function getDetails(response)
```

```javascript
14 function loadData()
15     {
16         var xmlHttp = new XMLHttpRequest();
17         xmlHttp.open("GET", "details.xml",true)
18         xmlHttp.send();
19         xmlHttp.onreadystatechange =function()
20             {
21               if(this.readyState==4 && this.status == 200)
22                  getDetails(this);
23             }
24     }
25    function getDetails(response)
26       {
27             var xmlDoc=response.responseXML;
28             var X=xmlDoc.getElementsByTagName("student");
29             var table="<tr> <th>Name</th> <th>price</th><th>discount</th><th>calories</th><th>doe</th> </tr>"
30             for (var i=0;i<X.length;i++)
31                 {
32                     table=table+"<tr> <td>"+ X[i].getElementsByTagName("name")[0].childNodes[0].nodeValue+"</td> <td>"+X[i].
33                 }
34             document.getElementById("demo").innerHTML=table;
35     }
36 </script>
37 </html>
38
```

```xml
XML and DOM    [x] details.xml ×    [HTML] index.html
    <?xml version="1.0" encoding="UTF-8"?>
  <department>
  <student>
  <name>121312121212</name>
  <price>Kumar</price>
  <discount>32</discount>
  <calories>1234567890</calories>
  <doe>12/05/2025</doe>
  </student>
  <student>
  <name>345334533445</name>
  <price>Sree</price>
  <discount>28</discount>
  <calories>9876543210</calories>
  <doe>12/05/2025</doe>
  </student>
  <student>
  <name>789878987768</name>
  <price>Rajesh</price>
  <discount>10</discount>
  <calories>9876543210</calories>
  <doe>12/05/2025</doe>
  </student>

  </department>
```

Index.html

```html
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>XML and DOM</title>
</head>
<body>
    <h3>Suresh Family Data</h3>
    <table id="demo" border="1"></table>
<button onClick="loadData()">Load Details</button>
</body>

<script type="text/javascript">
function loadData()
    {
        var xmlHttp = new XMLHttpRequest();
        xmlHttp.open("GET", "details.xml",true)
        xmlHttp.send();
        xmlHttp.onreadystatechange =function()
            {
             if(this.readyState==4 && this.status == 200)
                getDetails(this);
            }
    }
   function getDetails(response)
        {
```

```
        var xmlDoc=response.responseXML;
        var X=xmlDoc.getElementsByTagName("student");
        var table="<tr> <th>aadhar id</th> <th>Name</th><th>Age</th><th>Phone
number</th><th>Date of expiry</th> </tr>"
            for (var i=0;i<X.length;i++)
                {
                    table=table+"<tr> <td>"+
X[i].getElementsByTagName("name")[0].childNodes[0].nodeValue+"</td>
<td>"+X[i].getElementsByTagName("price")[0].childNodes[0].nodeValue +"</td><td>"+
X[i].getElementsByTagName("discount")[0].childNodes[0].nodeValue+"</td><td>"+
X[i].getElementsByTagName("calories")[0].childNodes[0].nodeValue+"</td><td>"+
X[i].getElementsByTagName("doe")[0].childNodes[0].nodeValue+"</td></tr>";
                }
        document.getElementById("demo").innerHTML=table;
    }
</script>
</html>
```

details.xml

```xml
<?xml version="1.0" encoding="UTF-8"?>
<department>
<student>
<name>121312121212</name>
<price>Kumar</price>
<discount>32</discount>
<calories>1234567890</calories>
<doe>12/05/2025</doe>
</student>
<student>
<name>345334533445</name>
<price>Sree</price>
<discount>28</discount>
<calories>9876543210</calories>
<doe>12/05/2025</doe>
</student>
<student>
<name>789878987768</name>
<price>Rajesh</price>
<discount>10</discount>
<calories>9876543210</calories>
<doe>12/05/2025</doe>
</student>

</department>
```