

ASSIGNMENT-3

```
<!DOCTYPE html>
```

```
<head>
```

```
    <title>Parse the XML data using JavaScript</title>
```

```
<!-- CSS -->
```

```
<style>
```

```
table {
```

```
    border-collapse: collapse;
```

```
    width: 100%;
```

```
}
```

```
th, td {
```

```
    text-align: left;
```

```
    padding: 8px;
```

```
}
```

```
tr:nth-child(even){background-color: #7ce2af}
```

```
th {
```

```
    background-color: #7c0f65;
```

```
    color: white;
```

```
}
```

```
.button{
```

```
    position: relative;
```

```
    text-align:center;
```

```
    padding:20px;
```

```
    border:4px solid rgb(55, 12, 211);
```

```
background:rgba(20, 192, 4, 0.5);  
color:rgb(230, 36, 78);  
outline: none;  
border-radius: 30px;  
font-size: 30px;  
width: 500px;  
  
}
```

```
.button:hover{  
    color:black;  
    background:white;  
}
```

```
</style>
```

```
<!--JavaScript-->
```

```
<script>
```

```
function loadXMLDoc() {
```

```
    var xmlhttp = new XMLHttpRequest();
```

```
    xmlhttp.onreadystatechange = function() {
```

```
        //request finished and response is ready and Status is "OK"
```

```
        if (this.readyState == 4 && this.status == 200) {
```

```
            empDetails(this);
```

```
        }
```

```
    };
```

//employee.xml is the external xml file

```
xmlhttp.open("GET", "employee.xml", true);  
xmlhttp.send();  
}
```

```
function empDetails(xml) {
```

```
    var i;
```

```
    var xmlDoc = xml.responseXML;
```

```
    var
```

```
table="<tr><th>Firstname</th><th>Lastname</th><th>Title</th><th>Division</th><th>Building</th><th>Room</th></tr>";
```

```
    var x = xmlDoc.getElementsByTagName("employee");
```

```
//start to fetch the data by using TagName
```

```
for (i = 0; i < x.length; i++) {
```

```
    table += "<tr><td>" +
```

```
    x[i].getElementsByTagName("firstname")[0].childNodes[0].nodeValue +
```

```
    "</td><td>" +
```

```
    x[i].getElementsByTagName("lastname")[0].childNodes[0].nodeValue +
```

```
    "</td><td>" +
```

```
    x[i].getElementsByTagName("title")[0].childNodes[0].nodeValue +
```

```
    "</td><td>" +
```

```
    x[i].getElementsByTagName("division")[0].childNodes[0].nodeValue +
```

```
    "</td><td>" +
```

```

x[i].getElementsByTagName("building")[0].childNodes[0].nodeValue +
"</td><td>" +
x[i].getElementsByTagName("room")[0].childNodes[0].nodeValue +
"</td></tr>";
}
document.getElementById("id").innerHTML = table;
}
</script>
</head>
<body>
    <center>
        <button type="button" class="button" onclick="loadXMLDoc()">Get
Employees Details</button>
    </center>
    <br><br>
    <table id="id"></table>
</body>
</html>

```

```

<?xml version="1.0" encoding="utf-8"?>

```

```

<employees>

```

```

    <employee id="be129">

```

```

        <firstname>Jitendra</firstname>

```

```

        <lastname>Kumar</lastname>

```

```

        <title>Engineer</title>

```

```
<division>Materials</division>
<building>327</building>
<room>19</room>
</employee>
<employee id="be130">
  <firstname>Amit</firstname>
  <lastname>Kumar</lastname>
  <title>Accountant</title>
  <division>Accts Payable</division>
  <building>326</building>
  <room>14</room>
</employee>
<employee id="be131">
  <firstname>Akash</firstname>
  <lastname>Kumar</lastname>
  <title>Engineering Manager</title>
  <division>Materials</division>
  <building>327</building>
  <room>21</room>
</employee>
<employee id="be132">
  <firstname>Aishwarya</firstname>
  <lastname>Kulshrestha</lastname>
  <title>Engineer</title>
```

```
<division>Materials</division>
<building>327</building>
<room>22</room>
</employee>
<employee id="be133">
  <firstname>Sachin</firstname>
  <lastname>Kumar</lastname>
  <title>Engineer</title>
  <division>Materials</division>
  <building>327</building>
  <room>24</room>
</employee>
<employee id="be135">
  <firstname>Vikash</firstname>
  <lastname>kumar</lastname>
  <title>COO</title>
  <division>Management</division>
  <building>216</building>
  <room>26</room>
</employee>
<employee id="be136">
  <firstname>Suvam</firstname>
  <lastname>Basak</lastname>
  <title>Accountant</title>
```

```
<division>Accts Payable</division>
<building>326</building>
<room>30</room>
</employee>
<employee id="be135">
  <firstname>Abhinav</firstname>
  <lastname>kumar</lastname>
  <title>COO</title>
  <division>Management</division>
  <building>216</building>
  <room>32</room>
</employee>
<employee id="be131">
  <firstname>DhanPal</firstname>
  <lastname>Singh</lastname>
  <title>Engineering Manager</title>
  <division>Materials</division>
  <building>327</building>
  <room>21</room>
</employee>
</employees>
```

Get Employees Details

Get Employees Details

Firstname	Lastname	Title	Division	Building	Room
Jitendra	Kumar	Engineer	Materials	327	19
Amit	Kumar	Accountant	Accts Payable	326	14
Akash	Kumar	Engineering Manager	Materials	327	21
Aishwarya	Kulshrestha	Engineer	Materials	327	22
Sachin	Kumar	Engineer	Materials	327	24
Vikash	kumar	COO	Management	216	26
Suvam	Basak	Accountant	Accts Payable	326	30
Abhinav	kumar	COO	Management	216	32
DhanPal	Singh	Engineering Manager	Materials	327	21

