Experiment 4: Xml

Aim: To write an xml file that can display information

Tags Used:

<note>

<to>

<from>

<message>

Implementation:

Output:

Code:

Demo.xml

```xml
<?xml
version="1.0"
encoding="UTF-
8"?>
                <note>
                    <to>Rishika</to>
                    <from>Raj</from>
                    <heading>Message:</heading>
                    <body>Have a nice day!! Thank you.</body>
                </note>
```
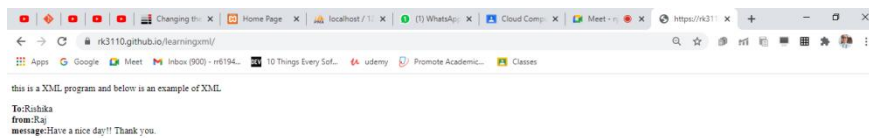
Index.html

```html
<!DOCTYPE
```

```
html>
         <html>


         <body>
           <p>this is a XML program and below is an example of XML</p>
           <div>
             <b>To:</b><span id="to"></span><br>
             <b>from:</b><span id="from"></span><br>
             <b>message:</b><span id="message"></span><br>
           </div>
           <script>
             if (window.XMLHttpRequest) {
               xmlhttp = new XMLHttpRequest();
             }
             else {
               xmlhttp = new ActiveXObject("Microsoft.XMLHTTP");
             }
             xmlhttp.onreadystatechange = function () {
               if (this.readyState == 4 && this.status == 200) {
                 xmlDoc = xmlhttp.responseXML;
                 document.getElementById("to").innerHTML =
       xmlDoc.getElementsByTagName("to")[0].childNodes[0].nodeValue;
                 document.getElementById("from").innerHTML =
       xmlDoc.getElementsByTagName("from")[0].childNodes[0].nodeValue;
                 document.getElementById("message").innerHTML =
       xmlDoc.getElementsByTagName("body")[0].childNodes[0].nodeValue;
               }
             };
             xmlhttp.open("GET", "demo.xml", true);
             xmlhttp.send();




           </script>



         </body>


         </html>
```
Result: The experiment was successfully completed.