# EXP NO:8 CREATION OF XML DOCUMENT

**I.CHARLES BALA**

# PROGRAM:

index.html:

<!DOCTYPE html>

<HTML>

<HEAD>

<TITLE>Searching for XML Elements </TITLE>

<SCRIPT>

function readXMLData()

{

var xmlDocumentObject, id , name , addr, phone, email; xmlDocumentObject=new XMLHttpRequest(); xmlDocumentObject.open("GET","userlist.xml",false); xmlDocumentObject.send(); xmlDocumentObject=xmlDocumentObject.responseXML;

id = xmlDocumentObject.getElementsByTagName("userid");

name = xmlDocumentObject.getElementsByTagName("username"); address = xmlDocumentObject.getElementsByTagName("address"); phone = xmlDocumentObject.getElementsByTagName("phone"); email = xmlDocumentObject.getElementsByTagName("email");

for (i = 0; i < id.length; i++)

{

output=id[i].firstChild.nodeValue;

if (output == document.getElementById("myText").value)

{displayDIV.innerHTML = id[i].firstChild.nodeValue + "<br> " + name[i].firstChild.nodeValue

+"<br> " +address[i].firstChild.nodeValue + "<br> " + phone[i].firstChild.nodeValue+"<br>"+email[i].firstChild.nodeValue;

} } }

</SCRIPT>

</HEAD>

<BODY>

<H1>Search User</H1>

<input type="text" id="myText" value="">

<input type="BUTTON" VALUE="Get User Details" ONCLICK="readXMLData()">

<P>

<DIV ID="displayDIV"> </DIV>

</BODY>

</HTML>

userlist.xml:

<userlist>

<userid>usr01</userid>

<username>**BALA**</username>

<address>trichy</address>

<phone>9000000078</phone>

<email[>s](mailto:sujith@gmail.com)u[jith@gmail.com</](mailto:sujith@gmail.com)email>

<userid>usr02</userid>

<username>SUDHAR</username>

<address>chennai</address>

<phone>9111111111</phone>

<email[>rama](mailto:rama@gmail.com)@[gmail.com</](mailto:rama@gmail.com)email>

<userid>usr03</userid>

<username>swathi</username>

<address>telugana</address>

<phone>9222222222</phone>

<email[>s](mailto:swathi@gmail.com)w[athi@gmail.com</](mailto:swathi@gmail.com)email>

<userid>usr04</userid>

<username>saravanan</username>

<address>bangalore</address>

<phone>9555555555</phone>

<email[>saravanan](mailto:saravanan@gmail.com)@[gmail.com</](mailto:saravanan@gmail.com)email>

<userid>usr05</userid>

<username>naveen</username>

<address>Perambalur</address>

<phone>9666666666</phone>

<email[>navee](mailto:naveen@gmail.com)n[@gmail.com</](mailto:naveen@gmail.com)email>

</userlist>

# OUTPUT:



