**search.html**

<html>

<head>

<title> DOM Example</title>

<script>

function MyFunction(xmlfilename)

{

try

{

xmlDoc=new ActiveXObject("Microsoft.XMLDOM");

}//End of try

catch(e)

{

try

{

xmlDoc=document.implementation.createDocument("","",null);

}//End of try

catch(e)

{

alert(e.message);

}//End of catch

}//End of catch

try

{

xmlDoc.async=false;

xmlDoc.load(xmlfilename);

return(xmlDoc);

}//End of try

catch(e)

{

alert(e.message);

return null;

}//End of catch

}//End of function

</script>

</head>

<body>

<script>

xmlDoc=MyFunction("a.xml");

if(xmlDoc!=null)

{

document.write("XML Document loaded in memory");

var key=prompt("Enter the name you want to search");

document.write("<br>");

document.write("<table border='1'>");

for(i=0;i<5;i++)

{

var name=xmlDoc.getElementsByTagName("name")[i].childNodes[0].nodeValue;

if(name==key)

{

document.write("<tr>");

document.write("<td bgcolor="#00FF00">");

document.write(xmlDoc.getElementsByTagName("name")[i].childNodes[0].nodeValue);

document.write("</td>");

document.write("<td bgcolor="#00FF00">");

document.write(xmlDoc.getElementsByTagName("percentage")[i].childNodes[0].nodeValue);

document.write("</td>");

document.write("</tr>");

}

}

document.write("</table>");

}

else

{

document.write("XML Document could not be loaded in memory");

}

</script>

</body>

</html>

**a.xml**

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

<?xml-stylesheet type="text/css" href="design.css"?>

<class>

<student>

<name>Priya</name>

<percentage>90</percentage>

</student>

<student>

<name>Ekta</name>

<percentage>96</percentage>

</student>

<student>

<name>Paawni</name>

<percentage>90</percentage>

</student>

<student>

<name>Darpan</name>

<percentage>89</percentage>

</student>

<student>

<name>Kareena</name>

<percentage>98</percentage>

</student>

</class>