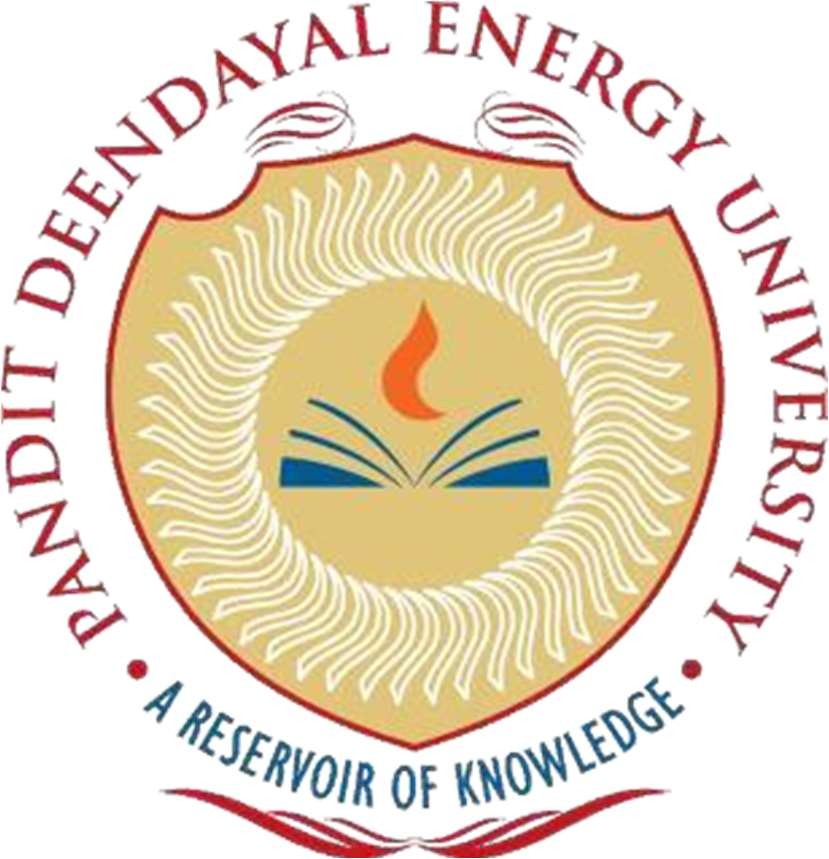
Pandit Deendayal Energy University

# Department of Computer Science & Engineering

Web Technology Assignment-5 (23CP206P)



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Roll No: **21BCP418**

Division: **6**

Group: **12**

Branch: **CSE 2025**

**Practical: 5**

**Aim:** Create a web page that retrieves and displays info from the XML file

**Requirement:** Laptop /Computer

**Software Requirement:** -

- Windows 10/11 / Browser (Chrome, Brave, Firefox) / Winget

- PHP / XAMPP / VS code / Notepad

**Knowledge Requirement:** HTML, CSS, PHP

## Ajax2.html

<!DOCTYPE html>

<html>

<style> table, th,

td {

border: 1px solid black;

border-collapse: collapse;

}

th,

td {

padding: 5px;

}

</style>

<body>

<button type="button" onclick="loadXMLDoc()">Get my CD collection</button>

<br /><br />

<table id="demo"></table>

<script>

function loadXMLDoc() {

var xmlhttp = new XMLHttpRequest(); xmlhttp.onreadystatechange = function () {

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

}

};

xmlhttp.open("GET", "cd\_catalog.xml", true);

xmlhttp.send();

}

function myFunction(xml) { var i;

var xmlDoc = xml.responseXML;

var table = "<tr><th>Artist</th><th>Title</th></tr>"; var x = xmlDoc.getElementsByTagName("CD");

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

"<tr><td>" + x[i].getElementsByTagName("ARTIST")[0].childNodes[0].nodeValue + "</td><td>" + x[i].getElementsByTagName("TITLE")[0].childNodes[0].nodeValue + "</td></tr>";

}

document.getElementById("demo").innerHTML = table;

}

</script>

</body>

</html>

## Cd\_catalog.xml

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

<CATALOG>

<CD>

<ARTIST>The Beatles</ARTIST>

<TITLE>Abbey Road</TITLE>

</CD>

<CD>

<ARTIST>Pink Floyd</ARTIST>

<TITLE>The Dark Side of the Moon</TITLE>

</CD>

<CD>

<ARTIST>Michael Jackson</ARTIST>

<TITLE>Thriller</TITLE>

</CD>

<CD>

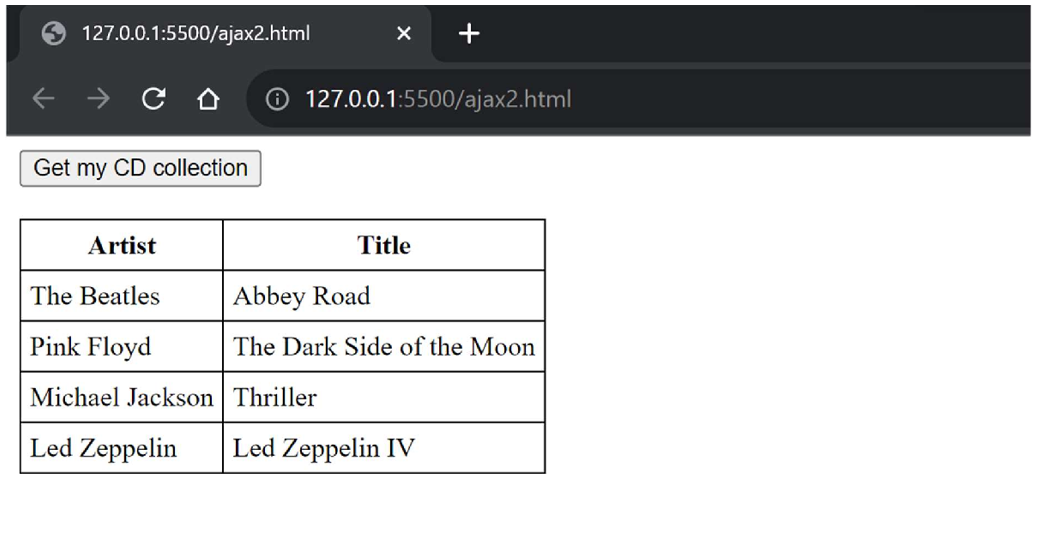
<ARTIST>Led Zeppelin</ARTIST>

<TITLE>Led Zeppelin IV</TITLE>

</CD>

</CATALOG>

**OUTPUT:**

****