**CLASS ACTIVITY**

**Ghanishth Goyal**

**19BCY10095**

**B11**

**Task 10**

<html>

<head>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>

<script>

$(document).ready(function(){

$("p").click(function(){

$(this).hide();

});

});

$(document).ready(function(){

$("p").click(function(){

$(this).fadein();

});

});

</script>

</head>

<body>

<p>Hello I am very sensitive don’t touch me or else I will hide</p>

<h1 id=”abcd”> I will fade in. </h1>

</body>

</html>

**Task 11**

**//Recieving from PHP**

**PHP file**

<?php  
$myObj->name = "GHANISHTH";  
$myObj->age = 19;  
$myObj->city = "Delhi";  
  
$myJSON = json\_encode($myObj);  
  
echo $myJSON;  
?>

**HTML file**

<!DOCTYPE html>

<html>

<body>

<h2>Get data as JSON from a PHP file on the server.</h2>

<p id="demo"></p>

<script>

var xmlhttp = new XMLHttpRequest();

xmlhttp.onreadystatechange = function() {

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

myObj = JSON.parse(this.responseText);

document.getElementById("demo").innerHTML = myObj.name;

}

};

xmlhttp.open("GET", "demo\_file.php", true);

xmlhttp.send();

</script>

</body>

</html>

**//Sending to PHP**

**PHP file**

<?php  
header("Content-Type: application/json; charset=UTF-8");  
**$obj = json\_decode($\_POST["x"], false);**  
$conn = new mysqli("name", "place", "animal", "thing");  
$stmt = $conn->prepare("SELECT name FROM web\_practice");  
$stmt->bind\_param("s", $obj->limit);  
$stmt->execute();  
$result = $stmt->get\_result();  
$outp = $result->fetch\_all(MYSQLI\_ASSOC);  
  
echo json\_encode($outp);  
?>

**HTML file**

<!DOCTYPE html>

<html>

<body>

<h2>Use the HTTP method POST to send data to the PHP file.</h2>

<p id="holo"></p>

<script>

var obj, dbParam, xmlhttp, myObj, x, txt = "";

obj = { "limit":10 };

dbParam = JSON.stringify(obj);

xmlhttp = new XMLHttpRequest();

xmlhttp.onreadystatechange = function() {

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

myObj = JSON.parse(this.responseText);

for (x in myObj) {

txt += myObj[x].name + "<br>";

}

document.getElementById("holo").innerHTML = txt;

}

};

xmlhttp.open("POST", "json\_send.php", true);

xmlhttp.setRequestHeader("Content-type", "application/x-www-form-urlencoded");

xmlhttp.send("x=" + dbParam);

</script>

</body>

</html>

**Task 12**

<html>  
<body>  
  
<p id="p1">Task 12</p>

<h1> B11 </h1>

<button onclick="myFunction()">IWP</button>  
  
<script>  
document.getElementById("p1").innerHTML = "Assignment";

document.getElementByTagName("h1").innerHTML = "F11";

var c = document.getElementsByTagName("BUTTON")[0];

var x = c.childNodes[0].nodeValue;   
</script>  
  
</body>  
</html>

**Task 13**

<!DOCTYPE html>

<html>

<body>

<p id="trial"></p>

<button onclick="myFunction()">Click me to run</button>

<script>

document.getElementById("trial").innerHTML = "I am Running";

</script>

</body>

</html>

**Task 14**

<?xml version="1.0" encoding="UTF-8**"**?>  
<bookstore>  
  <book category="Fantasy">  
    <title lang="en">Martin Mystery</title>  
    <author>Alfredo Castelli</author>  
    <year>1982</year>  
    <price>300.00</price>  
  </book>  
  <book category="children">  
    <title lang="en">Harry Potter</title>  
    <author>J K. Rowling</author>  
    <year>2005</year>  
    <price>297.99</price>  
  </book>

</bookstore>



**Task 15**

**XML file**

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

<catalog>

<cd>

<title>Iron Man 1</title>

<artist>Robert Downey Jr.</artist>

<country>USA</country>

<company>Marvel Studios</company>

<price>1000.90</price>

<year>2008</year>

</cd>

<cd>

<title>Avengers Endgame</title>

<artist>RDJ, Chris Evans, Chadwick Boseman</artist>

<country>USA</country>

<company>Marvel Studios</company>

<price>1900.90</price>

<year>2019</year>

</cd>

</catalog>

**XSLT file**

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

<xsl:stylesheet version="1.0"

xmlns:xsl="http://www.w3.org/1999/XSL/Transform">

<xsl:template match="/">

<html>

<body>

<h2>Movies Collection</h2>

<table border="1">

<tr bgcolor="#9abd32">

<th>Title</th>

<th>Artist</th>

</tr>

<xsl:for-each select="catalog/cd">

<tr>

<td><xsl:value-of select="title" /></td>

<td><xsl:value-of select="artist" /></td>

</tr>

</xsl:for-each>

</table>

</body>

</html>

</xsl:template>

</xsl:stylesheet>

**Task 16**

**HTML file**

<!DOCTYPE html>  
<html>  
<body>

This is a simple example to show that data is processed on server side

Using php

</body>  
</html>

**PHP file**

<?php  
$servername = "localhost";  
$username = "root";  
$password = "admin1223";  
$dbname = "class\_activity";  
  
// Create connection  
$conn = new mysqli($servername, $username, $password, $dbname);  
// Check connection  
if ($conn->connect\_error) {  
    die("Connection failed: " . $conn->connect\_error);  
}  
  
$sql = "SELECT name, place, animal FROM zoo";  
$result = $conn->query($sql);  
  
if ($result->num\_rows > 0) {  
    // output data of each row  
    while($row = $result->fetch\_assoc()) {  
        echo "<br> name: ". $row["name"]. " - place: ". $row["place"]. " " . $row["animal"] . "<br>";  
    }  
} else {  
    echo "0 results";  
}  
$conn->close();  
?>