**Course Code: CSE3150**

**Course Title: Front End Full Stack Development**

**Lab sheet -9(AJAX)**

**Problem Statement:**

Write a JavaScript program using AJAX code to display a birthday greeting message to the user when they click the "Why's that?" button. The response should be appearing in the same page itself.

**Steps:**

1. Through Replit, You can directly execute the code.
2. Through Notepad
   1. Install XAMPP Server, Start Apache in the XAMPP control panel
   2. Save both the files (AjaxExample.html, surprise.html) under C/ xampp/htdocs
   3. Once typed the code, In browser,in URL Type localhost/AjaxExample.html.

***Solution***

**AjaxExample.html:**

<html>

<head>

<title> Ajax Example </title>

<style>

body {

font-family: Helvetica;

text-align: center;

}

#birthday-greeting {

font-size: 72px;

color: red;

text-transform: uppercase;

}

</style>

<script>

var myRequest = new XMLHttpRequest();

myRequest.onreadystatechange = function () {

if (myRequest.readyState === 4) {

document.getElementById('ajax-content').innerHTML = myRequest.responseText;

}

};

function sendTheAJAX() {

myRequest.open('GET', 'surprise.html');

myRequest.send();

document.getElementById('reveal').style.display = 'none';

}

</script>

</head>

<body>

<h1>Today's your special day!</h1>

<button id="reveal" onclick="sendTheAJAX()" class="button">Why's that?</button>

<div id="ajax-content">

</div>

</body>

</html>

**Surprise.html:**

<html>

<head>

</head>

<body>

<h1 id="birthday-greeting">It's your birthday!</h1>

</body>

</html>