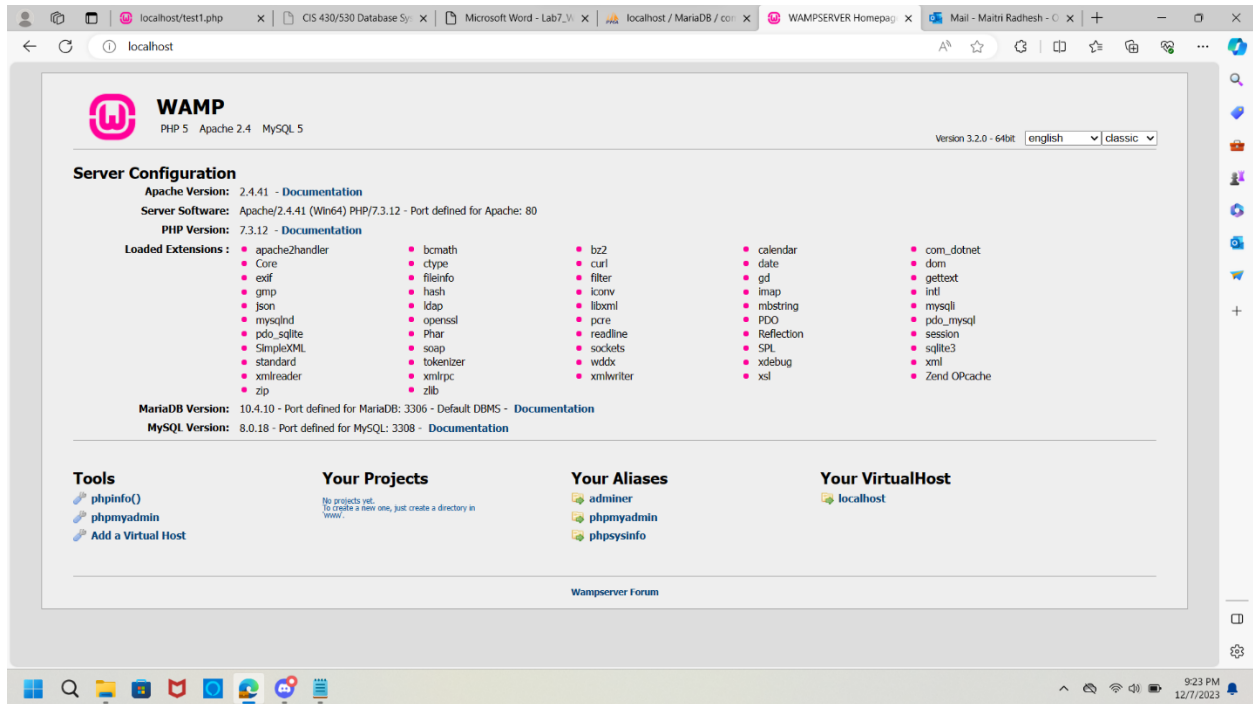CIS430– Lab Assignment 7
Name: Maitri Radhesh
ID: 2831749
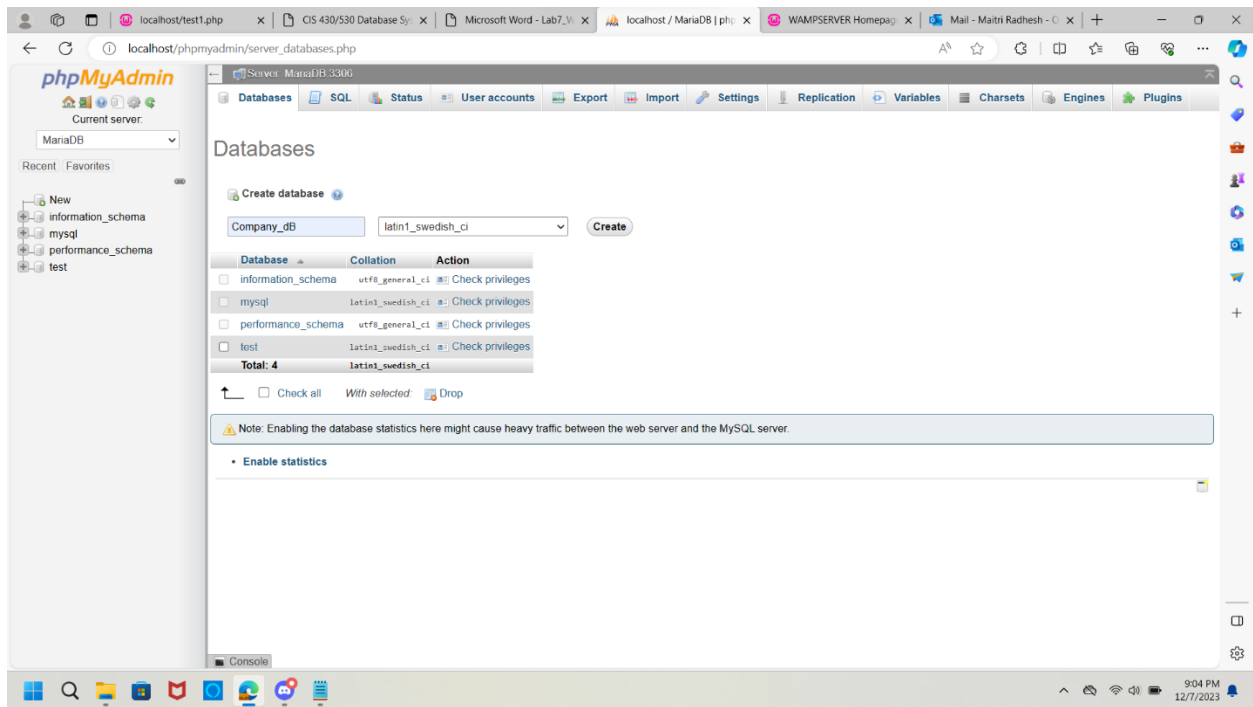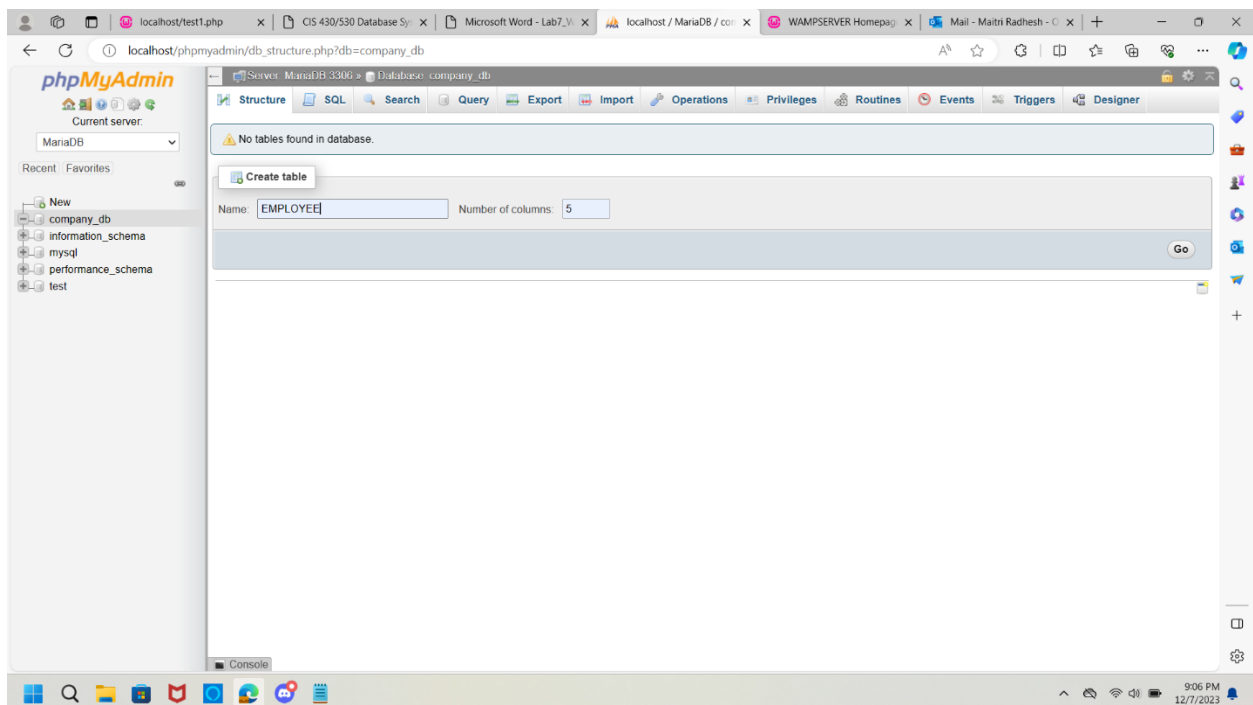Object:

1st, I installed **wamp64**
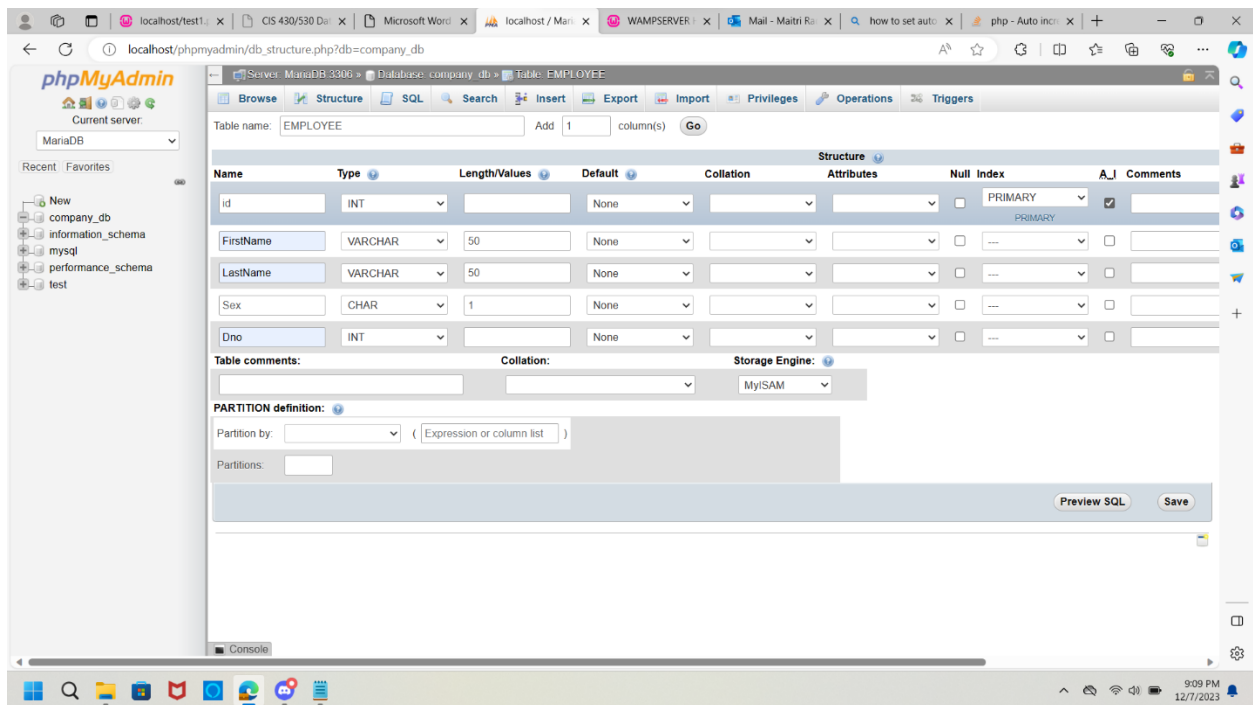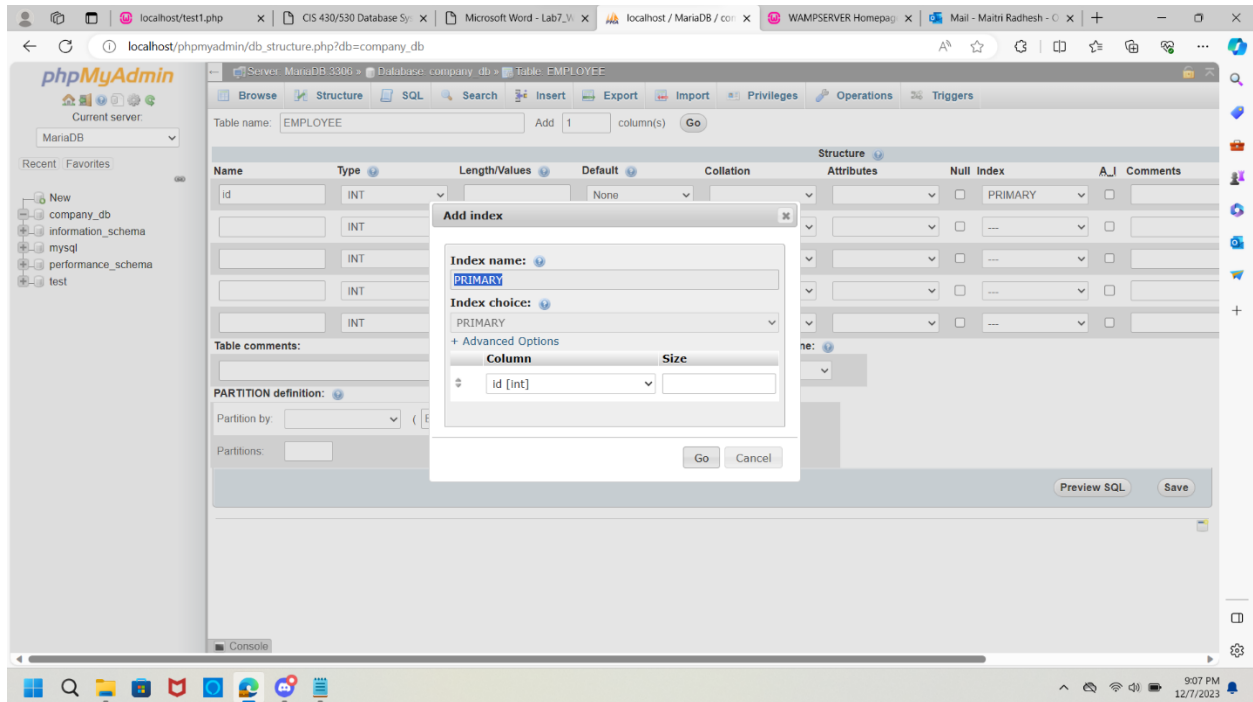

Then, I used the URL to go into **phpMyAdmin**

Here, I created the database **Company_db**.

Inside the database, I created a table **EMPLOYEE**.

Inside the table, I created 5 columns. I also addressed the **id** as the **PRIMARY KEY**. I also made it **A I** (auto increment). I did mention the datatypes of each.
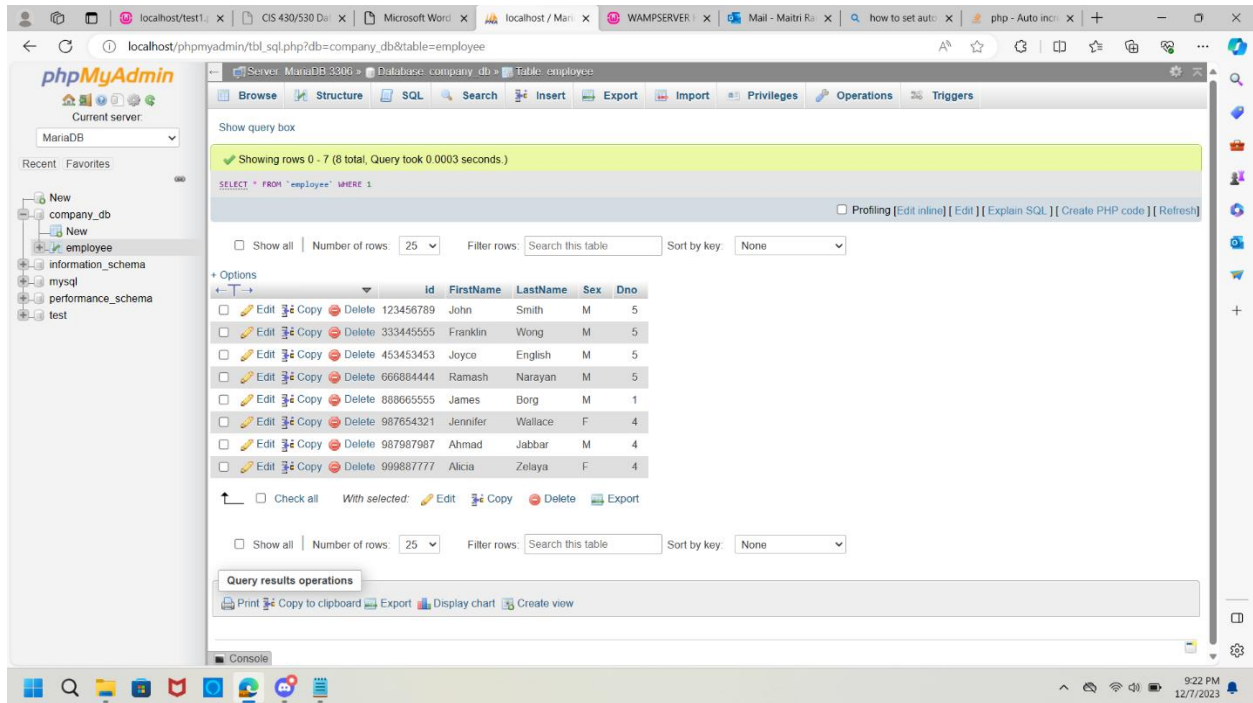
After the creation of the table;

Then, inserted values into the table. I used the same values that I used in the previous labs.

Then, I wrote the code, to **index.html** file. I used the notepad.


```
<!DOCTYPE html>
<html>
<head>
    <title>Company Home Page</title>
</head>
<body>
    <h1>Welcome to Our Company</h1>
    <ul>
        <li><a href="SearchPage.php">Search</a></li>
        <!-- Add more menu items here if needed -->
    </ul>
</body>
</html>
```
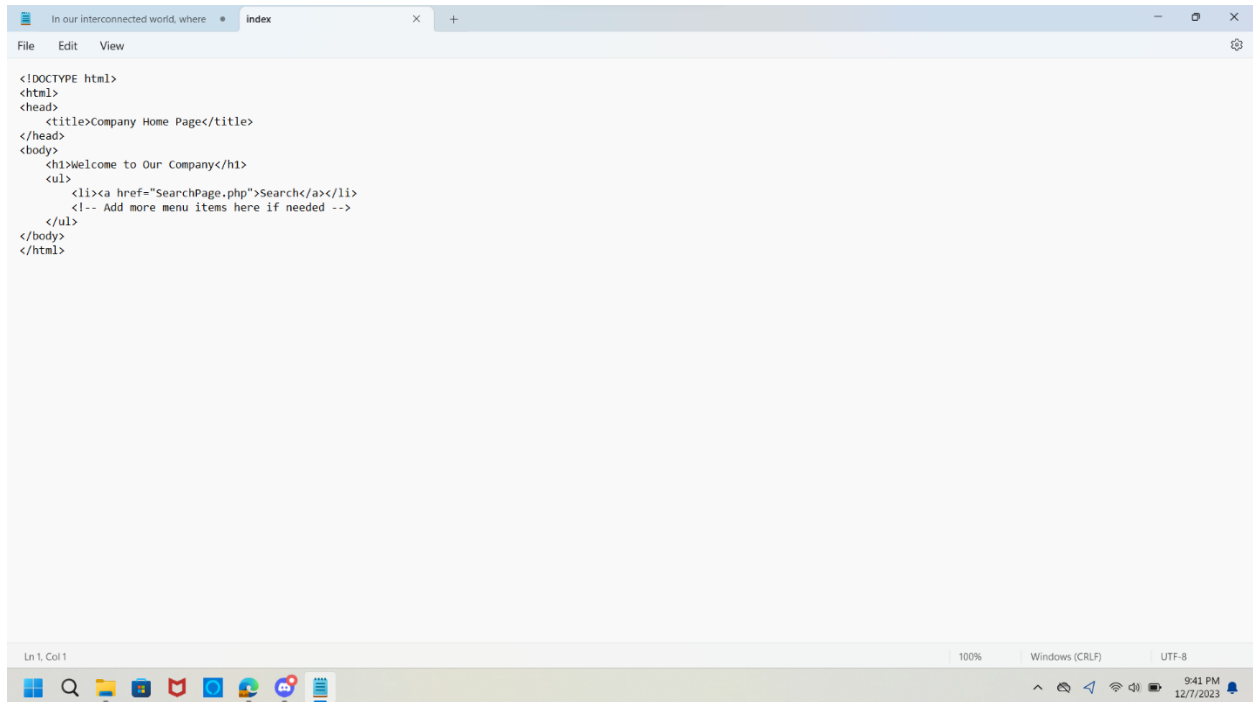
Next, I created the php files: **SearchPage.php** and **Search.php**.

Search.php:

```php
<?php
$host = 'localhost'; // or your host name
$dbname = 'company_db'; // your database name
$username = 'root'; // your database username
$password = ''; // your database password

$conn = new mysqli($host, $username, $password, $dbname);

if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}

$lastName = $_POST['lastName'];

$sql = "SELECT FirstName, LastName, Sex, Dno FROM employee WHERE LastName = ?";
$stmt = $conn->prepare($sql);
$stmt->bind_param("s", $lastName);
$stmt->execute();
$result = $stmt->get_result();

if ($result->num_rows > 0) {
    echo "<table><tr><th>First Name</th><th>Last Name</th><th>Sex</th><th>Department Number</th></tr>";
    while($row = $result->fetch_assoc()) {
        echo "<tr><td>".$row["FirstName"]."</td><td>".$row["LastName"]."</td><td>".$row["Sex"]."</td><td>".$row["Dno"]."</td></tr>";
    }
    echo "</table>";
} else {
    echo "0 results";
}

$conn->close();
?>
```

SearchPage.php:

```html
<!DOCTYPE html>
<html>
<head>
    <title>Search Employee</title>
</head>
<body>
    <h2>Employee Search</h2>
    <form action="Search.php" method="post">
        <label for="lastName">Last Name:</label>
        <input type="text" id="lastName" name="lastName">
        <input type="submit" value="Search">
        <input type="reset" value="Reset">
    </form>
</body>
</html>
```
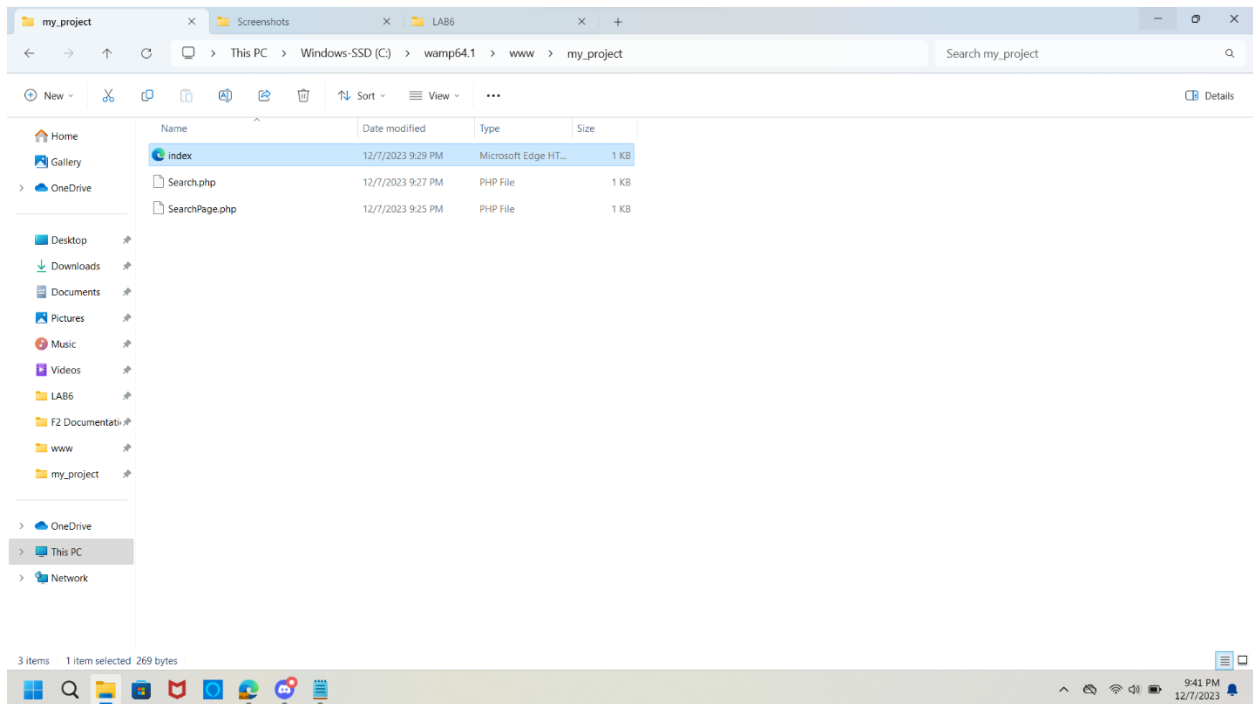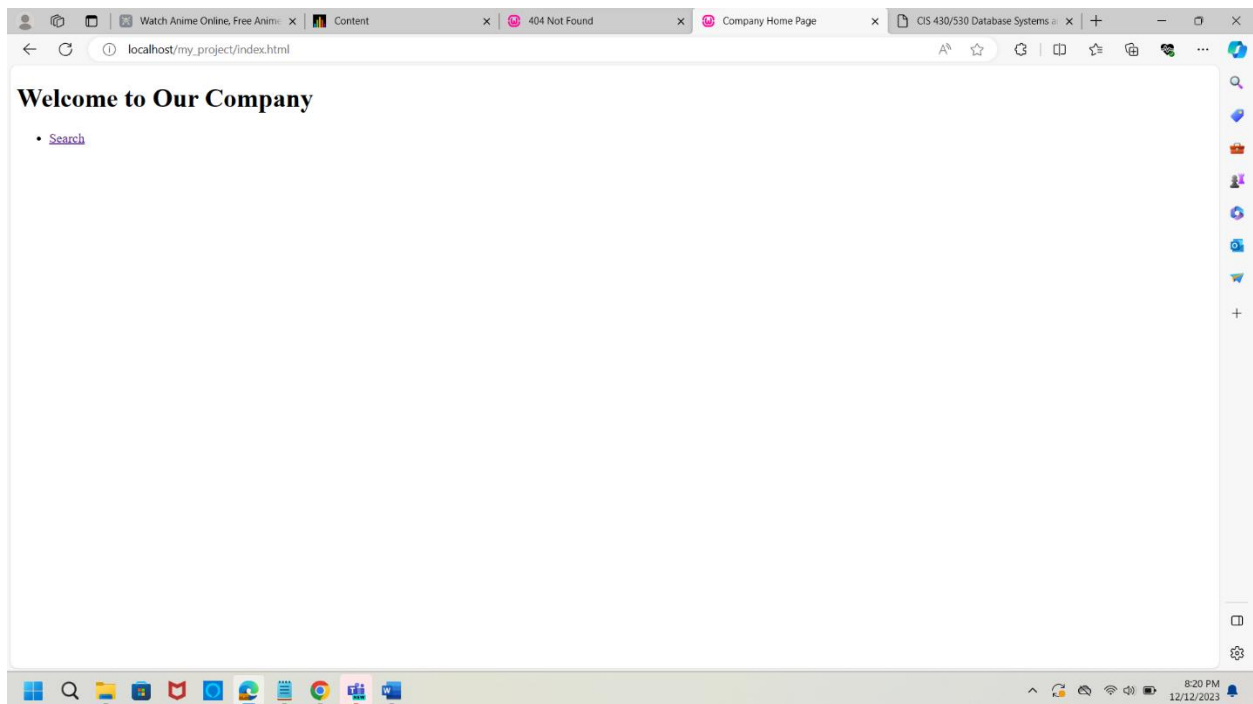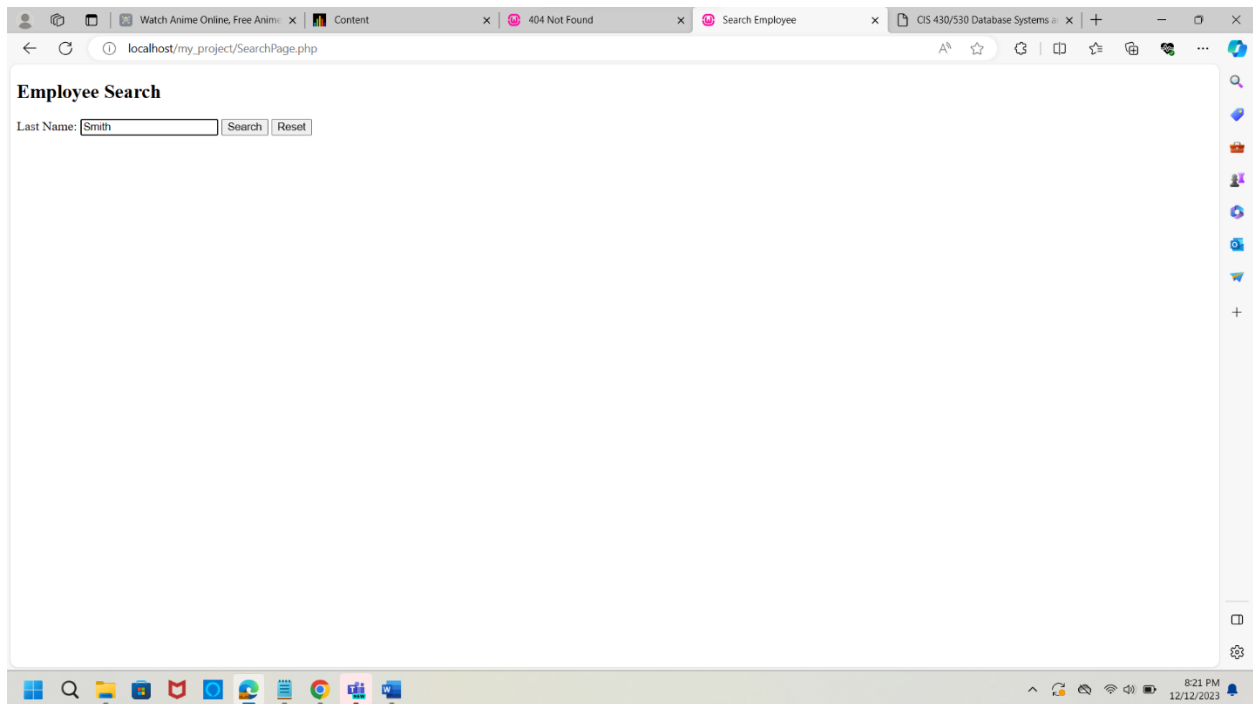
I have attached a screenshot so the 3 files on my computer.

Output:

Screen of **index.html**:

Screen of **SearchPage.php**:

Screen of **Search.php**: