**Assignment no 4**

**1. a) Write a JSP page that demonstrates the use of directives, comments, and scripting elements.**

**<%@ page language="java" contentType="text/html; charset=UTF-8" pageEncoding="UTF-8"%>**

**<!DOCTYPE html>**

**<html>**

**<head>**

**<meta charset="UTF-8">**

**<title>JSP Example</title>**

**</head>**

**<body>**

**<%-- This is a JSP comment --%>**

**<%-- JSP directives --%>**

**<%@ include file="header.jsp" %> <!-- Including another JSP file -->**

**<%@ page import="java.util.Date" %> <!-- Importing a Java class -->**

**<%@ page session="false" %> <!-- Disabling session for this page -->**

**<h1>JSP Example</h1>**

**<%-- JSP scripting elements --%>**

**<%**

**// Declaring and initializing variables**

**int num1 = 10;**

**int num2 = 5;**

**int sum = num1 + num2;**

**%>**

**<p>Sum of <%= num1 %> and <%= num2 %> is <%= sum %>.</p>**

**</body>**

**</html>**

**1.b)Write a PHP script that connects to a MySQL database, creates a table named "users" with columns for id, name, and email, and inserts sample data into the table.**

**->**

**<!DOCTYPE html>**

**<html lang="en">**

**<head>**

**<meta charset="UTF-8">**

**<meta name="viewport" content="width=device-width, initial-scale=1.0">**

**<title>Document</title>**

**</head>**

**<body>**

**<body>**

**<form action="reg.php" method="post">**

**<h1>Login functionality</h1>**

**<br><br>**

**<div>**

**<label for="">User : </label>**

**<input type="text" name="User" id="" placeholder="Enter your name">**

**</div>**

**<br>**

**<div>**

**<label for="">Password : </label>**

**<input type="password" name="Password" id="" placeholder="\*\*\*\*\*\*\*\*">**

**</div>**

**<br><br>**

**<input type="submit" value="Register">**

**</form>**

**</body>**

**</body>**

**</html>**

**<?php**

**$User = $\_POST['User'];**

**$Password = $\_POST['Password'];**

**$conn = new mysqli('localhost', 'root', '', 'test');**

**if($conn -> connect\_error){**

**die('Connection failed : ', $conn->connect\_error)**

**}**

**else{**

**$stmt = $conn->prepare("Insert into members(User, Password) values(?, ?)");**

**$stmt->bind\_param("ss", $User, $Password);**

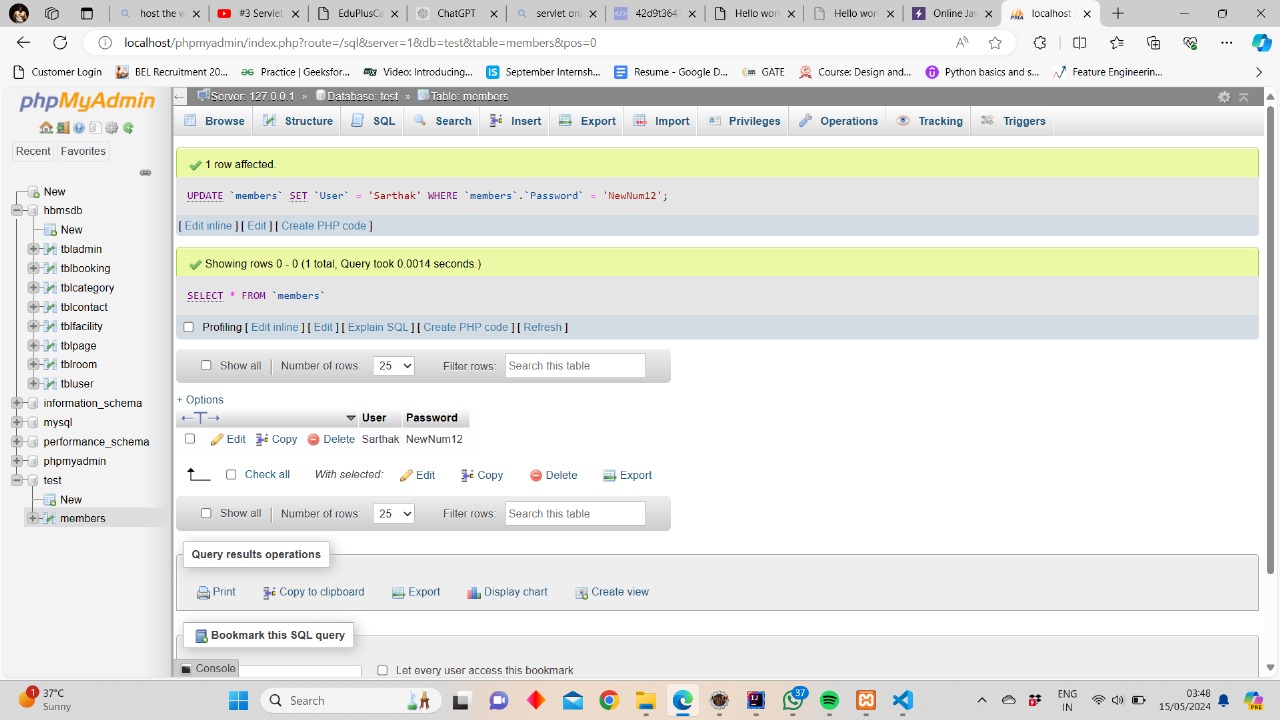
**$stmt->execute();**

**echo "entered successfully";**

**$stmt->close();**

**$stmt->close();**

**}**

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