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Enrolment Number: **23CO315**

Web Technology Practical 9

Title: Design an application using Angular JS. e.g., Design registration (first name, last name, username, password) and login page using Angular JS.

The file login.html is as follows:

```
<!DOCTYPE html>
<html lang="en" ng-app="myApp">
<head>
  <title>Login page application</title>
  <script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.8.2/angular.min.js"></script>
  <style type="text/css">
body {
  font-family: Arial, sans-serif;
  background-color: #f4f4f4;
  text-align: center;
  padding: 20px;
}
form {
  background: white;
  padding: 20px;
  width: 300px;
  margin: 10px auto;
  border-radius: 8px;
}
input {
  width: 90%;
  padding: 8px;
  margin: 8px 0;
  border: 1px solid black;
```

```

    border-radius: 4px;
}
button {
    width: 100%;color:black;
    padding: 10px;
    background: lightpink;
    color: white;
    border: none;
    border-radius: 4px;
}
button:hover {
    background: salmon;
    color: black;
}
p {
    font-weight: bold;
    color: #333;
    margin-top: 10px;
}
</style>
</head>
<body ng-controller="MainController">
    <center>
        <h1 style="color:green;">{{ message }}</h1>
        <h2>Registration</h2>
        <form ng-submit="register()">
            <input type="text" ng-model="user.firstName" placeholder="First Name" required><br>
            <input type="text" ng-model="user.lastName" placeholder="Last Name" required><br>
            <input type="text" ng-model="user.username" placeholder="Username" required><br>
            <input type="password" ng-model="user.password" placeholder="Password" required><br>
            <button type="submit">Register</button>
        </form>
    </center>

```

```

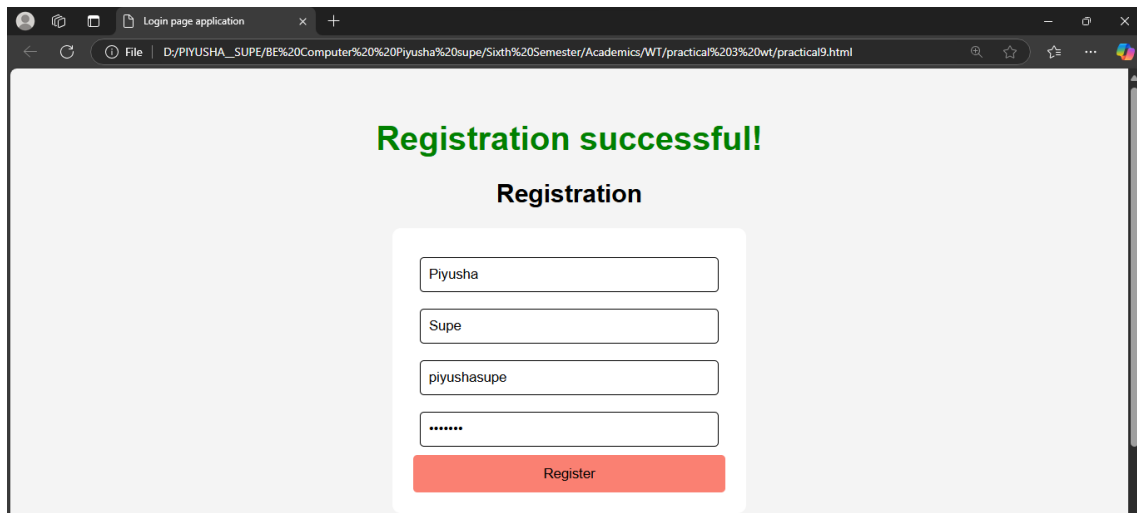
<h2>Login</h2>
<form ng-submit="login()">
  <input type="text" ng-model="loginData.username" placeholder="Username" required><br>
  <input type="password" ng-model="loginData.password" placeholder="Password" required><br>
  <button type="submit">Login</button>
</form>
<script>
  var app = angular.module('myApp', []);
  app.controller('MainController', function ($scope) {
    var registeredUser = {};

    $scope.register = function () {
      registeredUser = angular.copy($scope.user);
      $scope.message = "Registration successful!";
    };

    $scope.login = function () {
      if ($scope.loginData.username === registeredUser.username &&
        $scope.loginData.password === registeredUser.password) {
        $scope.message = "Login successful! Your Name is :" + registeredUser.firstName;
      } else {
        $scope.message = "Invalid credentials!";
      }
    };
  });
</script>
</center>
</body>
</html>

```

OUTPUT:**Registration**



The screenshot shows a web browser window with the title "Login page application". The address bar displays the file path: "D:/PIYUSHA__SUPE/BE%20Computer%20%20Piyusha%20supe/Sixth%20Semester/Academics/WT/practical%203%20wt/practical9.html". The main content area has a light gray background. At the top, the text "Registration successful!" is displayed in green. Below it, the word "Registration" is centered. A white registration form is centered, containing four input fields: the first contains "Piyusha", the second contains "Supe", the third contains "piyushasupe", and the fourth contains six asterisks. A red "Register" button is at the bottom of the form.

Registration successful!

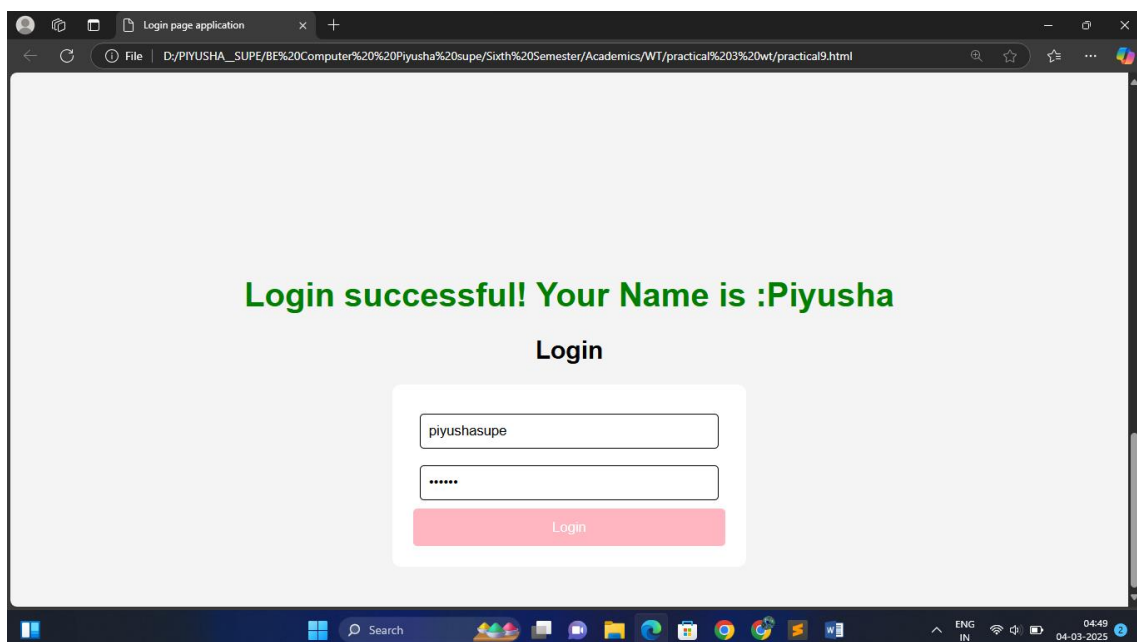
Registration

Piyusha

Supe

piyushasupe

Register



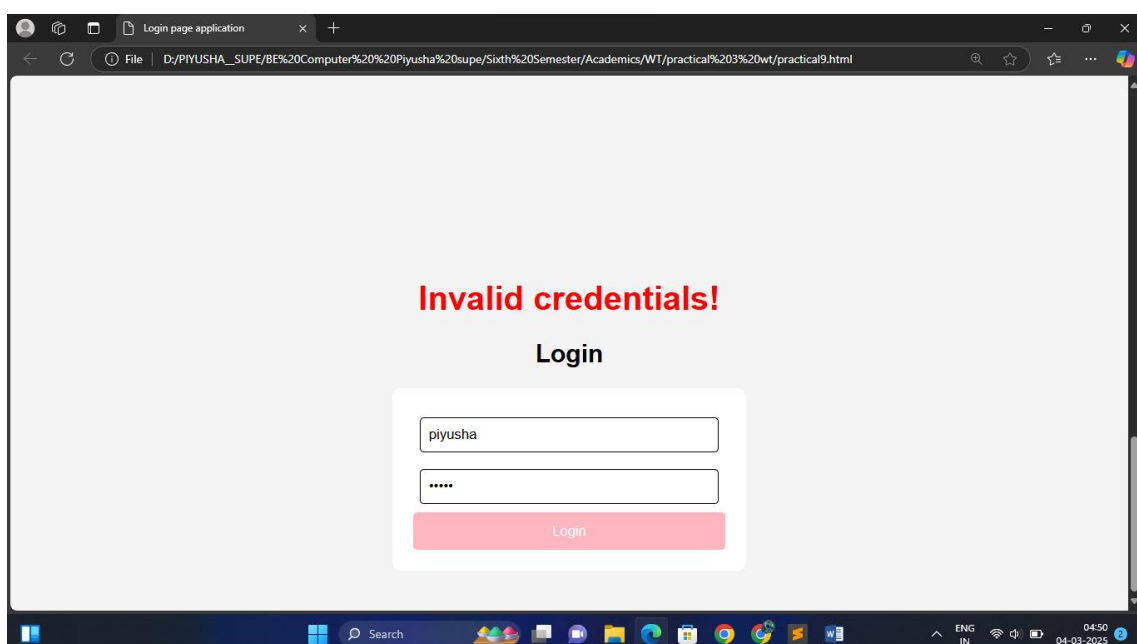
The screenshot shows the same web browser window. The main content area displays "Login successful! Your Name is :Piyusha" in green. Below it, the word "Login" is centered. A white login form is centered, containing two input fields: the first contains "piyushasupe" and the second contains six asterisks. A pink "Login" button is at the bottom of the form. The Windows taskbar is visible at the bottom of the browser window.

Login successful! Your Name is :Piyusha

Login

piyushasupe

Login



The screenshot shows the same web browser window. The main content area displays "Invalid credentials!" in red. Below it, the word "Login" is centered. A white login form is centered, containing two input fields: the first contains "piyusha" and the second contains six asterisks. A pink "Login" button is at the bottom of the form. The Windows taskbar is visible at the bottom of the browser window.

Invalid credentials!

Login

piyusha

Login