**7 Develop AngularJS program to create a login form, with validation for the username and password fields.**

<!DOCTYPE html>

<html lang="en" ng-app="loginApp">

<head>

<meta charset="UTF-8">

<title>Login Form</title>

<script src="angular.min.js"></script>

</head>

<body>

<div ng-controller="LoginController">

<h2>Login Form</h2>

<form name="loginForm" ng-submit="login()" novalidate>

<label>Username:</label>

<input type="text" ng-model="username" name="username" required>

<div ng-show="loginForm.username.$dirty && loginForm.username.$error.required">Username is required</div>

<label>Password:</label>

<input type="password" ng-model="password" name="password" required>

<div ng-show="loginForm.password.$dirty && loginForm.password.$error.required">Password is required</div>

<button type="submit" ng-disabled="loginForm.$invalid">Login</button>

</form>

<div ng-show="loginError" style="color: red;">{{loginError}}</div>

</div>

<script>

var app = angular.module('loginApp', []);

app.controller('LoginController', function($scope)

{

$scope.login = function()

{

if ($scope.username === 'admin' && $scope.password === 'password')

{

alert('Login successful!');

$scope.loginError = '';

}

else

{

$scope.loginError = 'Invalid username or password';

}

};

});

</script>

</body>

</html>