

7:-

```
<!DOCTYPE html>
```

```
<html ng-app="userApp">
```

```
  <head>
```

```
    <title>Angularjs CURD application for users</title>
```

```
    <script
```

```
src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.9/angular.m  
in.js"> </script>
```

```
  </head>
```

```
  <body ng-controller="userController">
```

```
    <h1>user Management</h1>
```

```
    <table border="1">
```

```
      <thead>
```

```
        <tr>
```

```
          <th>Name</th>
```

```
          <th>Email</th>
```

```
          <th>Actions</th>
```

```
        </tr>
```

```
      </thead>
```

```
      <tr ng-repeat="user1 in users">
```

```
<td>{{user1.name}}</td>
<td>{{user1.email}}</td>
<td>
    <button ng-click="editUser(user1)">Edit</button>
    <button ng-click="deleteUser(user1)">Delete</button>
</td>
</tr>
</table>
<hr>
<h2>Create User</h2>
<input type="text"ng-
model="newUser.name"placeholder="Name">
<input type="email"ng-
model="newUser.email"placeholder="Email">
<button ng-click="createUser()">Create</button>
<hr>
<h2>Edit User</h2>
<input type="text"ng-
model="editUser.name"placeholder="Name">
<input type="text"ng-
model="editUser.email"placeholder="Email">
<button ng-click="updateUser()">Update</button>
<script src="programm7.js"></script>
```

```
</body>
```

```
</html>
```

JS:-

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

```
app.controller('userController', function($scope) {
```

```
    $scope.users=[
```

```
        {name:'John Doe',email:'john.doe@example.com'}
```

```
    ];
```

```
    $scope.newUser={};
```

```
    $scope.createUser=function(){
```

```
        $scope.users.push($scope.newUser);
```

```
        $scope.newUser={};
```

```
    };
```

```
    $scope.createUser=function(){
```

```
        $scope.users.push($scope.newUser);
```

```
        $scope.newUser={};
```

```
    };
```

```
$scope.editUser=function(user)
{
    $scope.editUser=user;
};
$scope.updateUser=function(){
    $scope.editUser={};

};
$scope.deleteUser=function(user){
    $scope.users.splice($scope.users.indexOf(user),1);
};
});
```

8:-

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
  <title>Login Form with Validation</title>
```

```
  <script
```

```
src="https://ajax.googleapis.com/ajax/libs/angularjs/1.8.2/angular.min.js">
```

```
  </script>
```

```
</head>
```

```
<body ng-app="myApp">
```

```
<div ng-controller="LoginController">
```

```
  <h2>Login Form</h2>
```

```
  <form name="loginForm" novalidate>
```

```
    <label>Username:</label>
```

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

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

```
    <br>
```

```
<label>Password:</label>
```

```
<input type="password" ng-model="user.password"
name="password" ng-pattern="/^(?=.*[A-Za-z])(?=.*\d)[A-Za-
z\d]{8,}$/" required>
```

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

```
<span ng-show="loginForm.password.$error.pattern &&
loginForm.password.$dirty">
```

Password must be alphanumeric and at least 8 characters long.

```
</span>
```

```
<br>
```

```
<button ng-click="login()" ng-
disabled="loginForm.$invalid">Login</button>
```

```
</form>
```

```
<div ng-show="isLoggedIn">
```

```
<p>Login successful! Welcome, {{user.username}}!</p>
```

```
</div>
```

```
</div>
```

```
<script src="programm8.js"> </script>
```

</body>

</html>

JS:-

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

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

```
    $scope.user = { username: "", password: "" };
```

```
    $scope.isLoggedIn = false;
```

```
    $scope.login = function () {
```

```
        $scope.isLoggedIn = true;
```

```
    };
```

```
});
```

9:-

```
<!DOCTYPE html>

<html ng-app="employeeApp">

<head>

  <title>Employee List</title>

  <script
src="https://ajax.googleapis.com/ajax/libs/angularjs/1.8.2/angular.m
in.js"></script>

</head>

<body ng-controller="EmployeeController">

  <h2>Employee List</h2>

  <label>Search by Name:</label>

  <input type="text" ng-model="searchName" />

  <label>Search by Salary:</label>

  <input type="number" ng-model="searchSalary" />

  <button ng-click="searchEmployees()">SearchName</button>

  <button ng-click="searchEmployees1()">SearchSalary</button>

  <ul>

    <li ng-repeat="employee in filteredEmployees">

      {{ employee.name }} - {{ employee.salary}}

    </li>

  </ul>

</body>

</html>
```



```
</ul>
<script src="programm9.js">
    </script>
</body>
</html>
```

JS:-

```
angular.module('employeeApp', [])
    .controller('EmployeeController', function ($scope) {
        $scope.employees = [
            { name: 'John Doe', salary: 50000 },
            { name: 'Jane Smith', salary: 60000 },
            { name: 'Bob Johnson', salary: 70000 },
            { name: 'Alice Williams', salary: 55000 },
            { name: 'John smith', salary: 80000 }
        ];

        $scope.filteredEmployees = $scope.employees;

        $scope.searchEmployees = function () {
            $scope.filteredEmployees = $scope.employees.filter(function
(employee) {
```

```
        return (

(employee.name.toLowerCase().includes($scope.searchName.toLowerCase()) || !$scope.searchName) &&

        (employee.salary == $scope.searchSalary || !$scope.searchSalary)

        );

    });

};

$scope.searchEmployees1 = function () {

    $scope.filteredEmployees = $scope.employees.filter(function (employee) {

        return (

            (employee.salary == $scope.searchSalary || !$scope.searchSalary)

            );

        });

    };

});
```

10:-

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
    <title>Item Collection Management</title>
```

```
    <script
```

```
src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.2/angular.min.js"> </script>
```

```
</head>
```

```
<body ng-app="myApp">
```

```
<div ng-controller="ItemController">
```

```
    <h2>Item Collection</h2>
```

```
    <p>Total number of items: {{ items.length }}</p>
```

```
    <ul>
```

```
        <li ng-repeat="item in items">
```

```
            {{item.name }}
```

```
            <button ng-click="removeItem(item)">Remove</button>
```

```
        </li>
```

```
    </ul>
```

```
<div>

  <label>New Item: </label>

  <input type="text" ng-model="newItemName">

  <button ng-click="addItem()">Add Item</button>

</div>

</div>

<script src="Programm10.js"></script>

</body>

</html>
```

JS:-

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

```
app.controller('ItemController', function ($scope) {

  // Default items

  $scope.items = [

    { name: 'Apple'},

    { name: 'Banana'},

    { name: 'Orange'}
```

```
];
```

```
$scope.newItemName = "";
```

```
$scope.addItem = function () {
```

```
    if ($scope.newItemName) {
```

```
        $scope.items.push({ name: $scope.newItemName });
```

```
        $scope.newItemName = "";
```

```
    }
```

```
};
```

```
$scope.removeItem = function (item) {
```

```
    var index = $scope.items.indexOf(item);
```

```
    if (index !== -1) {
```

```
        $scope.items.splice(index, 1);
```

```
    }
```

```
};
```

```
});
```

11:-

```
<!DOCTYPE html>
```

```
<html ng-app="myApp">
```

```
<head>
```

```
  <title>Student Details</title>
```

```
  <script  
src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.2/angular.m  
in.js"></script>
```

```
</head>
```

```
<body>
```

```
<div ng-controller="StudentController as ctrl">
```

```
  <h2>Student Details</h2>
```

```
  <table border="1">
```

```
    <tr>
```

```
      <th>Name</th>
```

```
      <th>CGPA</th>
```

```
    </tr>
```

```
    <tr ng-repeat="student in ctrl.students">
```

```
      <td>{{ student.name | uppercase }}</td>
```

```
      <td>{{ student.cgpa | number:2 }}</td>
```

```
    </tr>
```

```
</table>
```

</div>

<script src="programm11.js"></script>

</body>

</html>

JS:-

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

```
app.controller('StudentController', function () {
```

```
  this.students = [
```

```
    { name: "John Doe", cgpa: 3.8 },
```

```
    { name: "Jane Doe", cgpa: 3.6 },
```

```
    { name: "Peter Parker", cgpa: 3.9 },
```

```
    { name: "Mary Jane Watson", cgpa: 3.7 }
```

```
  ];
```

```
});
```

12:-

```
<!DOCTYPE html>
```

```
<html >
```

```
<head>
```

```
  <title>AngularJS Date Display</title>
```

```
  <script
```

```
src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.2/angular.m  
in.js"></script>
```

```
</head>
```

```
<body ng-app="myApp">
```

```
<div ng-controller="myController">
```

```
  <h2>Date Display</h2>
```

```
  <label>Date Format:
```

```
    <select ng-model="selectedFormat" ng-change="updateDate()">
```

```
      <option value="fullDate">Full Date</option>
```

```
      <option value="shortDate">Short Date</option>
```

```
      <option value="mediumTime">Medium Time</option>
```

```
      <option value="shortTime">short Time</option>
```

```
      <option value="yyyy-MM-dd HH:mm:ss">Custom Format  
(yyyy-MM-dd   HH:mm:ss)</option>
```

```
    </select>
```



```
</label>

<p>Selected Date Format: {{ selectedFormat }}</p>

<p>Formatted Date: {{ formattedDate }}</p>

</div>

<script src="programm12.js"></script>

</body>

</html>
```

JS:-

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

app.controller('myController', function ($scope, $filter) {

    $scope.selectedFormat = 'fullDate'; // Default date format

    $scope.updateDate = function () {

        var currentDate = new Date();

        $scope.formattedDate = $filter('date')(currentDate,
        $scope.selectedFormat);

    };

    // Initial date update

    $scope.updateDate();

});
```