Ans 1:-

<!DOCTYPE html>

<html>

<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.4/angular.min.js"></script>

<body>

<div ng-app="">

<p>Input something in the input box:</p>

<p>Name : <input type="text" ng-model="name" placeholder="Enter name here"></p>

<h1>Hello {{name}}</h1>

</div>

</body>

</html>

Ans 2:-

<!DOCTYPE html>

<html>

<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.4/angular.min.js"></script>

<body>

<div ng-app="myApp" ng-controller="personCtrl">

First Name: <input type="text" ng-model="firstName"><br>

Last Name: <input type="text" ng-model="lastName"><br>

<br>

Full Name: {{fullName()}}

</div>

<script>

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

app.controller('personCtrl', function($scope) {

$scope.firstName = "";

$scope.lastName = "";

$scope.fullName = function() {

return $scope.firstName + " " + $scope.lastName;

};

});

</script>

</body>

</html>

Ans 3:-

|  |  |
| --- | --- |
|  | <!DOCTYPE html> |
|  | <html> |
|  | <script src="<https://ajax.googleapis.com/ajax/libs/angularjs/1.6.4/angular.min.js>"></script> |
|  | <body> |
|  |  |
|  | <div ng-app=""> |
|  |  |
|  | <p>Input something in the input box:</p> |
|  | <p>Name: <input type="text" ng-model="name"></p> |
|  | <p ng-bind="name"></p> |
|  |  |
|  | </div> |
|  |  |
|  | </body> |
|  | </html> |
|  |  |
|  |  |

Ans 4:-

|  |  |
| --- | --- |
|  | <!DOCTYPE html> |
|  | <html> |
|  | <script src="<https://ajax.googleapis.com/ajax/libs/angularjs/1.6.4/angular.min.js>"></script> |
|  | <body ng-app="myApp"> |
|  |  |
|  | <p>The rootScope's favorite color:</p> |
|  | <h1>{{color}}</h1> |
|  |  |
|  | <div ng-controller="myCtrl"> |
|  |  |
|  | <p>The scope of the controller's favorite color:</p> |
|  | <h1>{{color}}</h1> |
|  |  |
|  | </div> |
|  |  |
|  | <p>The rootScope's favorite color is still:</p> |
|  | <h1>{{color}}</h1> |
|  |  |
|  | <script> |
|  | var app = angular.module('myApp', []); |
|  | app.run(function($rootScope) { |
|  | $rootScope.color = 'blue'; |
|  | }); |
|  | app.controller('myCtrl', function($scope) { |
|  | $scope.color = "red"; |
|  | }); |
|  | </script> |
|  |  |
|  | <p>Notice that controller's color variable does not overwrite the rootScope's color value.</p> |
|  |  |
|  | </body> |
|  | </html> |
|  |  |
|  |  |

Ans 5:-

|  |  |
| --- | --- |
|  | <!DOCTYPE html> |
|  | <html> |
|  | <head> |
|  |  |
|  | <title>Example - Bind JSON Data to HTML Table using AngularJS ng-repeat</title> |
|  | <script src="<https://ajax.googleapis.com/ajax/libs/angularjs/1.5.0/angular.min.js>"></script> |
|  |  |
|  | <style> |
|  | table, th, td { |
|  | border:solid 1px #CCC; |
|  | padding:1px 3px; |
|  | font:15px Verdana; |
|  | } |
|  | th { |
|  | font-weight:bold; |
|  | } |
|  | </style> |
|  | </head> |
|  | <body> |
|  | <div ng-app="myApp" ng-controller="myController"> |
|  | <table> |
|  | <tr> |
|  | <th>ID</th> |
|  | <th>Employee Name</th> |
|  | <th>Date of Joining</th> |
|  | <th>Age</th> |
|  | </tr> |
|  | <tr ng-repeat="emps in empArray | orderBy : 'values.id'"> |
|  |  |
|  | <td>{{emps.values.id}}</td> |
|  | <td>{{emps.values.name}}</td> |
|  | <td>{{emps.joinDate | date : 'dd/MM/yyyy'}}</td> |
|  | <td>{{emps.values.age}}</td> |
|  | </tr> |
|  | </table> |
|  | </div> |
|  | </body> |
|  | <script> |
|  | angular.module("myApp", []) |
|  | .controller('myController', ['$scope', function ($scope) { |
|  |  |
|  | // CREATE AN 'employees' OBJECT, WITH AN ARRAY OF DATA. |
|  | $scope.employees = { |
|  | "05/17/2015": { 'id': '001', 'name': 'Alpha', 'age': 37 }, |
|  | "03/25/2016": { 'id': '002', 'name': 'Bravo', 'age': 27 }, |
|  | "09/11/2015": { 'id': '003', 'name': 'Charlie', 'age': 29 }, |
|  | "01/07/2016": { 'id': '004', 'name': 'Delta', 'age': 19 }, |
|  | "03/09/2014": { 'id': '005', 'name': 'Echo', 'age': 32 } |
|  | } |
|  |  |
|  | $scope.empArray = Object.keys($scope.employees) |
|  | .map(function (value, index) { |
|  | return { joinDate: new Date(value), values: $scope.employees[value] } |
|  | } |
|  | ); |
|  | } ]); |
|  | </script> |
|  | </html> |
|  |  |

Ans 6:-

|  |  |
| --- | --- |
|  | <!DOCTYPE html> |
|  | <html> |
|  | <script src="<https://ajax.googleapis.com/ajax/libs/angularjs/1.6.4/angular.min.js>"></script> |
|  | <body> |
|  |  |
|  | <script> |
|  | var app = angular.module("myShoppingList", []); |
|  | app.controller("myCtrl", function($scope) { |
|  | $scope.products = ["Milk", "Bread", "Cheese"]; |
|  | $scope.addItem = function () { |
|  | $scope.errortext = ""; |
|  | if (!$scope.addMe) {return;} |
|  | if ($scope.products.indexOf($scope.addMe) == -1) { |
|  | $scope.products.push($scope.addMe); |
|  | } else { |
|  | $scope.errortext = "The item is already in your shopping list."; |
|  | } |
|  | } |
|  | $scope.removeItem = function (x) { |
|  | $scope.errortext = ""; |
|  | $scope.products.splice(x, 1); |
|  | } |
|  | }); |
|  | </script> |
|  |  |
|  | <div ng-app="myShoppingList" ng-controller="myCtrl"> |
|  | <ul> |
|  | <li ng-repeat="x in products">{{x}}<span ng-click="removeItem($index)">×</span></li> |
|  | </ul> |
|  | <input ng-model="addMe"> |
|  | <button ng-click="addItem()">Add</button> |
|  | <p>{{errortext}}</p> |
|  | </div> |
|  |  |
|  | <p>Try to add the same item twice, and you will get an error message.</p> |
|  |  |
|  | </body> |
|  | </html> |
|  |  |
|  |  |