**Angular JS – Day 4 (AngularJS routes)**

**Exercises**

1. Create a dynamic web project in Eclipse with the name AngularRoutingDemo.

Step 1: Create index.html with the following contents:

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

<head>

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

<script src=*"angular-route.min.js"*></script>

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

</head>

<body>

<!-- HEADER AND NAVBAR -->

<div>

<ul>

<li><a href=*"#"*>Home</a></li>

<li><a href=*"#about"*>About</a></li>

<li><a href=*"#contact"*>Contact</a></li>

</ul>

</div>

<!-- MAIN CONTENT AND INJECTED VIEWS -->

<div ng-view></div>

</body>

</html>

Step 2:

Create script.js file in the same level of index.html

// create the module and name it myApp

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

// configure our routes

myApp.config(**function**($routeProvider) {

$routeProvider

// route for the about page

.when('/about', {

templateUrl : 'pages/about.html',

controller : 'aboutController'

})

// route for the contact page

.when('/contact', {

templateUrl : 'pages/contact.html',

controller : 'contactController'

});

});

myApp.controller('aboutController', **function**($scope) {

$scope.message = 'This is about page';

});

myApp.controller('contactController', **function**($scope) {

$scope.message = 'This is contact page';

});

Step 3:

Under WebContent folder, create a folder pages and create the following 3 html pages.

**about.html:**

<!-- about.html -->

<div>

<h1>About Page</h1>

<p>{{ message }}</p>

</div>

**home.html:**

<!-- home.html -->

<div>

<h1>Home Page</h1>

<p>{{ message }}</p>

</div>

**contact.html:**

<!-- contact.html -->

<div>

<h1>Contact Page</h1>

<p>{{ message }}</p>

</div>

Step 4

Download and copy angular.min.js and angular-route.min.js under WebContent folder

Step 5:

Right click on the project name AngularRoutingDemo and test