



**MCA Department**

**PRACTICAL SUBMISSION RECORD- A.Y. 2024-25**

Class: SYMCA	Div: A	Course Code: MCA01605	Batch: S2
Semester: III		Course Name: Web Programming Laboratory	
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CO No: CO606.2		Assignment No: 7	

**Title:** Build a navigation menu that highlights the selected entry. uses only Angular's directives.

**Code:**

**Index.html**

```
<!DOCTYPE html>

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

<head>

<meta charset="UTF-8">

<title>AngularJS Navigation Menu</title>

<!-- Link to AngularJS -->

<script

src="https://ajax.googleapis.com/ajax/libs/angul
arjs/1.8.2/angular.min.js"></script>

<style>

body {

font-family: Arial, sans-serif;

margin: 30px;

}

ul {

list-style-type: none;
```

```
padding: 0;  
  
display: flex;  
  
background-color: #f2f2f2;  
  
border-radius: 5px;  
  
overflow: hidden;  
  
width: fit-content;  
  
}  
  
li {  
  
padding: 10px 20px;  
  
cursor: pointer;  
  
}  
  
li:hover {  
  
background-color: #ddd;  
  
}  
  
.active {  
  
background-color: #4CAF50;  
  
color: white;  
  
}  
  
</style>  
  
</head>  
  
<body ng-controller="NavController">  
  
<h2>AngularJS Navigation Menu</h2>
```

```
<ul>

<li ng-repeat="item in menuItems"
    ng-click="select(item)"
    ng-class="{active: selectedItem ===
item}">
    {{item}}
</li>

</ul>

<p>You selected:</p>
<strong>{{selectedItem}}</strong></p>

<script>

var app = angular.module("navApp", []);
app.controller("NavController",
function($scope) {
    $scope.menuItems = ["Home", "About",
"Services", "Contact"];
    $scope.selectedItem = "Home"; // default

    $scope.select = function(item) {
        $scope.selectedItem = item;
    };
});
```

```
</script>
```

```
</body>
```

```
</html>
```

**Output:**

The screenshot shows a web browser window with the URL 127.0.0.1:5500/7/index.html. The page title is "AngularJS Navigation Menu". Below the title is a navigation bar with four items: "Home", "About", "Services", and "Contact". The "Home" button is highlighted with a green background and white text, while the other three buttons have a grey background and black text. Below the navigation bar, a message "You selected: Home" is displayed.