ANGULARJS INTRODUCTION

When AngularJS?

- AngularJS development was started by a two developers, Misko Hevery and Adam Abrons at Brat Tech LLC in 2009.

- AngularJS version 1.0 released in 2012 and officially powered by Google.

What AngularJS?

- AngularJS is a JavaScript based **open-source** framework for Dynamic web Application developed by **Google**.

- AngularJS extends HTML Attributes with Directives and Data binding to HTML with Expressions.

- AngularJS well-suited for creating Single Page Application, but we can also use for multi paged dynamic web application.

Why AngularJS?

- The latest trending front-end framework provided by Google as open-source.

- AngularJS provide two-way data binding which is described as the synchronization of model and view (changes in the element will be reflected in data and vice versa).

- AngularJS Well defined for Single Page application as well as multiple page dynamic web application.

- We can create a template in our application and we can re-use it multiple times.

- AngularJS controls the entire application and show/hide everything in HTML DOM.

- AngularJS enhance the form and validation and submitting form.

- AngularJS provides the extended features to create a **CRUD** Application which can make Create, Read, Update and Delete data from the server.

- AngularJS has routing which allows us to handle the URL hash.

How AngularJS?

- AngularJS library is written in JavaScript and that is distributed as JavaScript file.

- To use AngularJS we should include the AngularJS Source file from the googleapis.com by <script> tag.

```
<script
src="https://ajax.googleapis.com/ajax/libs/angularjs/1.5.6/angular.min.js">
</script>
```