

## Assignment No. 08

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### \* Title :-

Create an application using AngularJS to calculator using AngularJS.

### \* Outcomes :-

1. Implement the effective client side implementation
2. Solve the complex problem of development using MVC Framework

### \* Software & Hardware Requirement :-

- vs code, or any text editor
- Browser

### \* Theory :-

- AngularJS is an open-source web application framework. It was initially created in 2009 by Misko Hevery & Adam Abrons. It is presently kept up by google.
- It's most recent adoption is 1.2.21 AngularJS is an auxiliary system for dynamic web applications
- It gives you a chance to utilize HTML as your layout dialect and gives you a chance to stretch out HTML's linguistic structure to



express your application parts: plainly & compactly.  
 Its information parts plain official and reliance  
 solution take out a significant part of the  
 code you as of now need to compose.

- Also, everything occurs inside the program  
 making it, a perfect band together with any  
 server innovation.

#### \* General Features:-

- AngularJS is a productive systems that can  
 make Rich Interact Application (RIA).

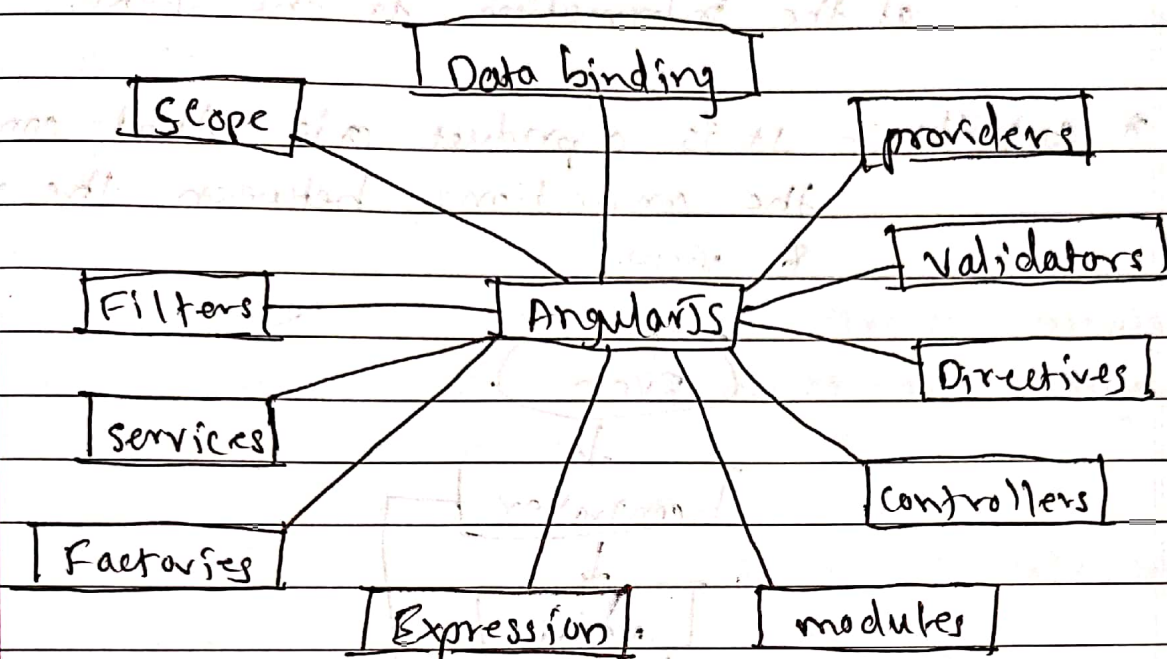
- AngularJS gives designers a choice to compose  
 customers side applications utilizing JavaScript  
 in a spothless Model View Controller (MVC)  
 way.

- Application written in angularJS are cross-program  
 agreeable. AngularJS consequently handles  
 Javascript code reusable for every  
 program.

- By & large, AngularJS is a system to assemble  
 expensive scale, elite & simple to keep up and  
 applications.



## \* Core Features



## \* Advantages of Angular JS

- It gives ability of make, single Page Applications.
- It's code is unit testable
- It gives reusable segments.
- It gives information restricting ability to HTML.

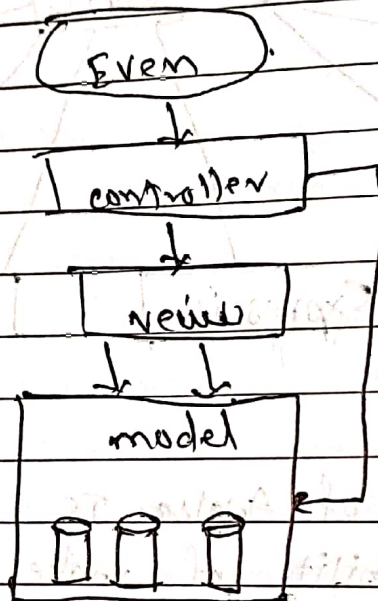
## \* Model View, Controller:-

Model view controller (MVC) as it is famously model called, is a product configuration design for creating web application. A mvc design is comprised of the accompanying three sections:-

- \* Model:- It is the most minimal level of the example in charge of looking after information.

\* View:- It is incharge of showing all or a part of the information to the client.

\* Controller:- It is a product code that controls the connections between the model & view.



### \* Technology / Tools:-

- Vs Code (any text editor)
- Web browser

### \* Conclusion:-

In this assignment, we have learned about AngularJS & MVC architecture.