

Assignment No:- 108

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* Title:-

Create an application for Result calculation and display in proper format using angularJS.

* Outcomes:-

1. Implement the effective client side implementation.
- 2 - solve the complex problem of development using MVC framework.

* Software Requirement:-

- VS Code or any code editor
- web browser

* Theory:-

* angularJS:-

- This is an open-source web applications framework.

- It gives you a chance to utilize HTML as your layout dialect and gives you change to stretch out HTML's linguistic structure to express your applications parts plainly and compatibly.

* General Features:-

- AngularJS is a productive system that can make rich Internet Application.
- Application written in AngularJS are cross platform and agreeable.

* Core Features:-

1. Data authoritative:-

It is the programmed synchronized of information among model & view parts.

2. Scope:-

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These are JavaScript capabilities bound to a specific degree.

3. Controller:-

These are objects that allow to the model.

4. Filters:-

These select a subset of things from a cluster of & restore another exhibit.

5. Routing:-

It is idea of enhancing sees.

* Model View Controller :-

Model view controller (mvc) as it is called is a product configuration design for creating web applications.

A model view Controller design is comprised of the accompanying three sections.

- Model :-

It is the most minimal level of the example incharge of looking after info.

- 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.

* AngularJS is a mvc based structure :-

Three parts of angularJS applications :-

* ng-app :-

This directive defines and links an AngularJS application to HTML.

* ng-model :-

This directive binds the values of AngularJS application data to HTML input controls.

* ng-bind :- This directive binds the angularJS application data to HTML tags.

* Technology & Tools:-

- VS code or any code editor
- Browser.

* Conclusion:-

Thus, we understand how to what is MVC architecture and we have also studied about AngularJS, MVC, etc.