A module is a container for different parts of your application i.e. controllers services directives filters

You can think Module is like a main method in other programming languages

Entry point to angular application, declaratively specify how the angular app should bootstrap

Module method takes 2 parameters one is the name of the module and the other object is an array of dependencies, a module can depend on other module.

**npm install --save-dev @types/angular**

Controller

Model is data, controller may call a web service which retrieves the data from api.

Anonymous javascript function.

$scope is an angular object that is automatically passed to the controller function by angular framework. We attach model to the $scope object. Which will then be available to view.

**//model**

**let Student ={**

**FirstName : “Rohit”,**

**Lastname: “Saidugari”,**

**Email :”S534735@nwmissouri.edu”**

**}**

**View**

**<div> FirstName : {{Student.FirstName}}</div>**

**<div> FirstName : {{Student.LastName}}</div>**

**<div> FirstName : {{Student.Email}}</div>**

Conside model having Images

As soon as the DOM is loaded a request is made by to load the image, by that time angular binding expressions are not evaluated so we will get http 404 first but how its loaded then?

After evaluating angular binding expressions a request is made again to load the content, how do we resolve this issue using ng-src

Two Way Data Binding..  
  
Keeps the model & view in synq all the times.

Change in model updates the view, change in view updates the model.

ng-model directive updates the model when view changes.

**<input type= “text” ng-model=”message”>**

If no model is present, the angular framework automatically creates a model and stores the data,

Var app=angular.module(“angularapp”,[]);

Var controller= function ($scope) {

**Var Student ={**

**FirstName : “Rohit”,**

**Lastname: “Saidugari”,**

**Email :”S534735@nwmissouri.edu”**

**}**

$scope.Student=student;

}

View

{{student.fistname}}

Npm install –g static-server

Static –p portnumber