AngularJS is a structural framework for [client-side solution](https://docs.angularjs.org/#a-complete-client-side-solution) for dynamic web apps. We use HTML CSS javascripts etc. we generally use crud app where we don’t need dom like games and gui,we use jquery here

**Directives**.: that tell AngularJS's **HTML compiler** ([$compile](https://docs.angularjs.org/api/ng/service/$compile)) to attach a specified behavior to that DOM element

Directives are Angular’s way of bringing additional functionality to HTML.  By putting all our DOM manipulation code into directives, we can separate them out of our MVC app. your controller should not manipulate the DOM directly. All DOM manipulations should be performed by directives.

Data-binding means you don’t have to put data into the view manually. Data-binding in AngularJS apps is the automatic synchronization of data between the model and view components.

The Model

The model is responsible for managing application data. It responds to the request from view and to the instructions from controller to update itself.

The View

A presentation of data in a particular format, triggered by the controller's decision to present the data. They are script-based template systems such as JSP, ASP, PHP and very easy to integrate with AJAX technology.

The Controller

The controller responds to user input and performs interactions on the data model objects. The controller receives input, validates it, and then performs business operations that modify the state of the data model.

AJAX

The AngularJS $http service makes a request to the server, and returns a response.

### ****1. Explain data binding in AngularJS.****

According to AngularJS.org, “Data-binding in Angular apps is the automatic synchronization of data between the model and view components.