Subject : UIClass-August-24-2016 HomeWork 19 <Name>

1) One time data binding & two way data binding

One time data binding, the model presents its information only once

One way data binding, only changes in model reflect in the view

two way data binding, view will update the model and vice versa.

2) ng-init, ng-model, ng-app, ng-bind

* ng-init : allows an expression to be evaluated in the current scope. unnecesary evaluations should be avoided.
* ng-model: communicates content in textbox, checkbox, radio buttons, number, emails, url, date, datetime-local, time, month, week, etc to the model.
* ng-app: is used to identify itself as the owner of the AnjularJS application. there can only be one ng-app per html document.
* ng-bind: if the model wants to display updated information in the view, ng-bind will allow it to update the corresponding data.

3) {{}} angular expressions.

- the evaluation expressions can be used in place of ng-bind. They are used to display information, present filters. They are evaluated against the current scope.

4) $scope in angular js - is appended to the Angular Controller. It is a javascript object which is used to define a space or range within which the defined statements are accessed in the angular application.

5) can we define mutliple controllers within an application.

yes, a web application has somewhere between 100 to 200 controllers and a single page might have around 10 controllers defined in the page.

6) ng-click, .. events in angular js?

Events in angularJS can be added by using one of many directives:

ng-blur, ng-change, ng-click, ng-copy, ng-cut, ng-dblclick, focus, keydown, ng-keypress, ng-keyup, ng-mousedown, ng-mousecenter, ng-mouseleave, ng-mousemove, ng-mouseover, ng-mouseup, ng-paste.

Angular also lets us to define custom directives.