**AngularJS**

AngularJS is a JavaScript framework, which simplifies binding JavaScript objects with HTML UI elements  
it is perfect for single Page Application  
it is used to extend HTML with new attributes like ng-directives and bind data to HTML using expressions  
AngularJS can be added to HTML page using Script tags  
AngularJS starts automatically when the web page as loaded

**Data Binding:**Data Binding is the synchronization between the model and the view  
**Data**: In AngularJS application usually have data model. The data model is a collection of data for the application  
**View:** The HTML container where the application is displayed is called the view. The view has access to the model, there are several ways for displaying model data in the view

**One-way binding:**In one-way binding, the scope variable in the HTML gets initialized with the first value its model specifies  
**Two-way binding:**In two-way binding, the scope variable will change its value whenever the models gets different value