**Angular Js**

The ng-app Directive

The **ng-app** directive defines the **root element** of an AngularJS application.

The **ng-app** directive will **auto-bootstrap** (automatically initialize) the application when a web page is loaded.

Later you will learn how **ng-app** can have a value (like ng-app="myModule"), to connect code modules.

The ng-init Directive

The **ng-init** directive defines **initial values** for an AngularJS application.

Normally, you will not use ng-init. You will use a controller or module instead.

You will learn more about controllers and modules later.

The ng-model Directive

The **ng-model** directive binds the value of HTML controls (input, select, textarea) to application data.

The **ng-model** directive can also:

* Provide type validation for application data (number, email, required).
* Provide status for application data (invalid, dirty, touched, error).
* Provide CSS classes for HTML elements.
* Bind HTML elements to HTML forms.

The ng-repeat Directive

The **ng-repeat** directive **clones HTML elements** once for each item in a collection (in an array).