Angular js tut

Ng-app-The ng-app directive tells AngularJS that this is the root element of the AngularJS application.

All AngularJS applications must have a root element.

You can only have one ng-app directive in your HTML document. If more than one ng-app directive appears, the first appearance will be used.

Syntax

<element ng-app="modulename">  
...  
  content inside the ng-app root element can contain AngularJS code...  
</element>

The **ng-app** directive defines an AngularJS application.

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

The **ng-bind** directive binds application data to the HTML view.

**ng-init**="quantity=1;cost=5"

you can initialize the values here

expressions can be written in {{}} or ng-bind=“”

NOTE: this will work only if it is written under ng-app otherwise it wont work

AngularJS lets you extend HTML with new attributes called **Directives**.

AngularJS has a set of built-in directives which offers functionality to your applications.

AngularJS directives are extended HTML attributes with the prefix ng-.

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

The ng-init directive initializes application data.

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

AngularJS also lets you define your own directives. New directives are created by using the .directive function. When naming a directive, you must use a camel case name, w3TestDirective, but when invoking it, you must use - separated name, w3-test-directive:

<body ng-app="myApp">  
  
<w3-test-directive></w3-test-directive>  
  
<script>  
var app = angular.module("myApp", []);  
app.directive("w3TestDirective", function() {  
    return {  
        template : "<h1>Made by a directive!</h1>"  
    };  
});  
</script>  
  
</body>

ng-repeat- loop

<div ng-app="" ng-init="names=['Jani','Hege','Kai']">

<p>Looping with ng-repeat:</p>

<ul>

<li ng-repeat="x in names">

{{ x }}

</li>

</ul>

</div>