

Angular js

Modules



- Modules
 - Modules are basic building blocks
 - Controllers usually live in modules
- Working with modules
 - Create a module with a name
 - Tell Angular to use your module with ng-app

Controller



- **Controller Basics**

- Controller directive in HTML (ng-controller)
- Controller will be a function that Angular invokes
- Controller takes a \$scope parameter
- Attach model to \$scope

Controllers & Scope



- Controllers & Scope

Controllers → Scope ↔ View

- Controllers creates \$Scope object
- \$Scope object communicates with View
- \$Scope object exposes model to the view

Directives



- 4 ways to define Directives

Tag

Attribute

Class

HTML Comment

Directives



- ngApp
- ngBind
- ngBindTemplate
- ngBindHtml
- ngHide
- ngShow
- ngStyle
- ngClass
- ngClick
- ngDisabled
- ngForm
- ngHref
- ngSrc
- ngNonBindable

Expressions



- Expressions defined in `{{ }}`

`{{ expression }}`

`{{ amount * 100 }}`

We cant use Math functions with expressions.

We cant call alert inside expressions.