Controller
```
function MyCtrl($scope) {
  $scope.action
    = function() {
      // do something;
    };
  $scope.name
    = 'world';
}
```

Scope
```
{
  name: 'world',
  action: function
}
```

View (DOM)
```
<div ng-controller="MyCtrl">
  Hello {{name}}!
  <button ng-click="action()">
    OK
  <button>
</div>
```

scope is the glue

Declarative view

Imperative behavior

Dependency Injection by Injector

Services

| ngModule | ModuleA | ModuleB | ModuleC |

Model
Scope

$scope

$watch() —watcher→ **watchers[]**

$digest()

Directive Factory

Directives
with templates

ngController
just a directive

Compile

View
HTML
with expressions

←Two way binding based on watchers→

Two-Way Data Binding

Template → Compile → View

Continuous Updates
Model is Single-Source-of-Truth

Change to View updates Model

Change to Model updates View

Model