Data Binding Basics

Objectives

+ **Set** state on a controller via form fields

+ **Access** state on a controller via expressions

Angular two-way binding

+   The **controller** can hold variables

+   These variables can be changed by `<input/>` and other elements meant to input data that are in the **view** as defined by the **template.**

+   Angular automatically updates changes among parts on the view according to what the controller and template say.

{{ $ctrl.✗}}

Accesses state on controller to display on **OUTPUT** elements of the view as specified by the template. ✗ is whatever your variable name is.
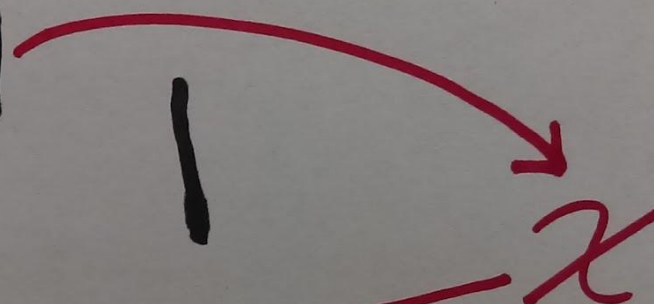
ng-model="$ctrl.✗"

Sets state on controller from **INPUT** elements of the view as specified by the template. ✗ is whatever your variable name is.

TEMPLATE/VIEW | CONTROLLER

HELLO

ng-model="$ctrl.x"

x

HELLO

<h1>{{ $ctrl.x }}</h1>

HELLO

Coding demo