##### **Topic: ng-switch** **Member Names: Anusha & Ravali**

The **ng-switch** directive lets you hide/show HTML elements depending on an expression.

Child elements with the **ng-switch-when** directive will be displayed if it gets a match, otherwise the element, and its children will be removed.

You can also define a default section, by using the **ng-switch-default** directive, to show a section if none of the other sections get a match.

**Syntax:**

<element ng-switch="expression">  
  <element ng-switch-when="value"></element>  
  <element ng-switch-when="value"></element>  
  <element ng-switch-when="value"></element>  
  <element ng-switch-default></element>  
</element>

|  |  |
| --- | --- |
| **Value** | **Description** |
| *expression* | An expression that will remove elements with no match, and display elements with a match. |

**Example:**

<body ng-app="">

    My favorite city is:

    <select ng-model="myVar">

      <option value="Hyderabad">Hyderabad

      <option value="Vizag">Vizag

      <option value="Bangalore">Cars

    </select>

    <hr>

    <div ng-switch="myVar">

      <div ng-switch-when="Hyderabad">

         <h1>Hyderabad</h1>

         <p>Welcome to Hyderabad.</p>

      </div>

      <div ng-switch-when="Vizag">

         <h1>Vizag</h1>

         <p>Welcome to Vizag.</p>

      </div>

      <div ng-switch-when="Bangalore">

         <h1>Bangalore</h1>

         <p>Welcome to Bangalore</p>

      </div>

      <div ng-switch-default>

         <h1>Switch</h1>

         <p>Select topic from the dropdown, to switch the content of this DIV.</p>

      </div>

    </div>

    <hr>

    <p>The ng-switch directive hides and shows HTML sections depending on a certain value.</p>

    </body>