

ng-show DIRECTIVE IN ANGULARJS

- The **ng-show directive** in AngularJS used to shows an HTML element based on the expression provided to the ng-show attribute.
- If the expression evaluates to true means it shows the HTML element otherwise HTML element is hidden.
- It is supported by all HTML elements.

Syntax for ng-show directive in AngularJS:

```
<element ng-show="expression" ></element>
```

Parameter Values:

Value	Description
expression	An expression shows the element means if the expression returns the value is true.

Sample coding for ng-show directive in AngularJS:

```
<! DOCTYPE html>
<html>
  <head>
    <title>Wikitechy AngularJS Tutorial</title>
    <script
src="https://ajax.googleapis.com/ajax/libs/angularjs/1.5.6/angular.min.js"> </sc
ript>
  </head>
  <body>
    <form ng-app="" name="Form" >
      <h3>ng-show directive in AngularJS Tutorial</h3>
      Show:
      <input type="checkbox" name="input" ng-model="text" > <br>
      <span ng-show="text">
        <h1>Welcome to wikitechy</h1>
        <p>ng-show value = {{ Form.input.$valid}}</p>
      </span>
    </form>
  </body>
</html>
```



ng-show Directive in AngularJS:

```
<input type="checkbox" name="input" ng-model="text"> <br>  
<span ng-show="text">
```

- ng-show directive shows the specified HTML elements.

Code Explanation for ng-show directive in AngularJS:

```
<!DOCTYPE html>  
<html>  
  <head>  
    <title>Wikitechy AngularJS Tutorial</title>  
    <script src="https://ajax.googleapis.com/ajax/libs/angularjs/  
      1.5.6/angular.min.js"></script>  
  </head>  
  <body>  
    <form ng-app="" name="Form" >  
      <h3>ng-show directive in AngularJS Tutorial</h3>  
      Show:  
      <input type="checkbox" name="input" ng-model="text"><br>  
      <span ng-show="text">  
        <h1>Welcome to wikitechy</h1>  
        <p>ng-show value = {{ Form.input.$valid}}</p>  
      </span>  
    </form>  
  </body>  
</html>
```

1. The **ng-app** specifies the root element ("**<div>** or **<body>**") to define AngularJS application.
2. The "**checkbox**" is declare the **type** value of the **<input>** tag.
3. The **ng-model** bind an input field value to AngularJS application variable ("**text**").

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4. The **ng-show** directive is used to shows an HTML element. Here the content "welcome to wikitechy" is displayed.
 5. **Form.input.\$valid** function is used to check whether it shows an element or not. It displays the element means ng-show value returns true.



Sample Output for ng-show directive in AngularJS:



1. The output displays the default value of the checkbox.



1. If the user clicks the checkbox in the input field.
2. The content "welcome to Wikitechy" as well as the ng-show value is true displayed.

