

## INCLUDES IN ANGULARJS

- To embed HTML or angularjs External file, we can use Includes directive in AngularJS application.
- The [ng-include](#) directive is used to include the external HTML content into the application.
- The external HTML content can also contains AngularJS code.
- To access files from different domain, we can add a whitelist of domains and/or legal files in the config function of our AngularJS application.
- `$sceDelegateProvider` is used to white list domains and/or legal files.
- Be sure that the server on the destination allows cross domain file access.
- cross domain file access can be done only when destination server allows.

### Syntax for includes in AngularJS:

```
<element ng-include="URL"> </element>
```

### Parameter Values:

Parameter	Description
<a href="#">ng-include</a>	Source URL of the file.
onload	Script to execute onload.
autoscroll	To scroll the page after the content is loaded



## Sample code for Includes in AngularJS:

```
<!DOCTYPE html>
<html>
  <head>
    <title>Wikitechy AngularJS Tutorials</title>
    <script
src="https://ajax.googleapis.com/ajax/libs/angularjs/1.5.6/angular.min.js" >
</script>
  </head>
  <body>
    <div ng-app="myApp" ng-controller="includeCtrl" >
      <h3>Includes HTML In AngularJS</h3>
      <div ng-include="welcome.html"></div>
      <h3>Includes Angular Code In AngularJS</h3>
      <div ng-include="technology.html"></div>
    </div>
    <script>
      var app = angular.module("myApp", []);
      app.controller("includeCtrl", function($scope, $http) {
        $scope.technology = [ "HTML", "AngularJS", "CSS", "C",
"JAVA", "PHP", ];
      });
    </script>
  </body>
</html>
```



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### Includes embedded Angularjs code from technology.html:

```
<ul>  
  <li ng-repeat="data in technology" >{{data}}</li>  
</ul>
```

- technology.html file will call above angularjs code to list the content from \$scope.technology.

### Includes embedded HTML code from welcome.html:

```
<p>Welcome to Wikitechy!</p>
```

- welcome.html file will call above HTML code to print the paragraph from external html file.



## Code Explanation for Includes in AngularJS:

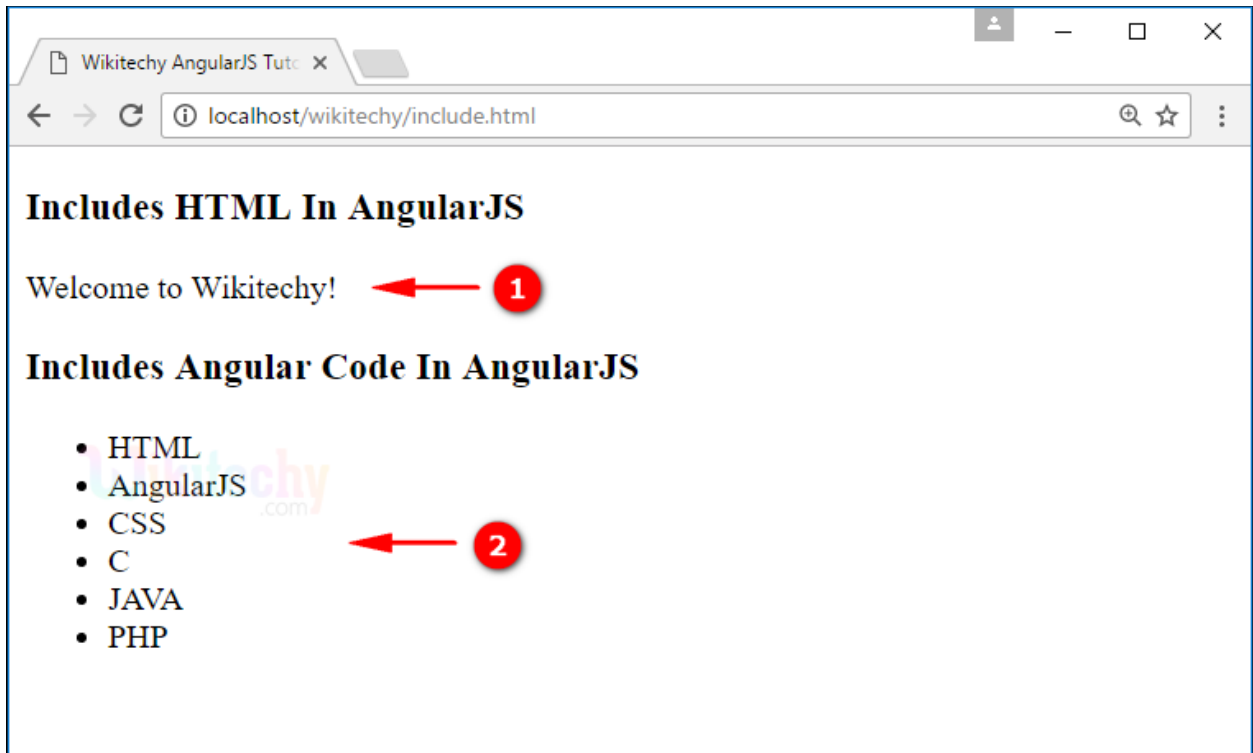
```
<!DOCTYPE html>
<html>
  <head>
    <title>Wikitechy AngularJS Tutorials</title>
    <script src="https://ajax.googleapis.
      com/ajax/libs/angularjs/1.5.6/angular.min.js"> </script>
  </head>
  <body>
    <div ng-app="myApp" ng-controller="includeCtrl">
      <h3>Includes HTML In AngularJS</h3>
    <div ng-include="'welcome.html'"></div>
    <h3>Includes Angular Code In AngularJS</h3>
    <div ng-include="'technology.html'"></div>
  </div>
  <script>
    var app = angular.module("myApp", []);
    app.controller("includeCtrl", function($scope) {
      $scope.technology = [ "HTML", "AngularJS", "CSS", "C",
        "JAVA", "PHP", ];
    });
  </script>
</body>
</html>
```

1. The [ng-controller](#) is a directive to control the AngularJS Application.
2. The "[ng-include](#)" directive is used to include the "**welcome.html**". It will execute the HTML code inside this div tag.
3. The "[ng-include](#)" directive is used to include the "**technology.html**". It will execute the Angular code inside this div tag.
4. The "**includeCtrl**" used to create the [controller](#) for the Application with **\$scope** object argument.



5. The **\$scope.technology** is a collection of data stored in the \$scope object.

### Sample Output for Includes in AngularJS:



1. The content **“Welcome to Wikitechy!”** is included from **“welcome.html”**.
2. The list of content is included from **“technology.html”**.