

script DIRECTIVE IN ANGULARJS

- AngularJS alters the default behaviors of the `<script>` element.
- The content of the `<script>` element is loaded with **\$templatecache**, which means the template can be used by `ngView`, `ngInclude` or directives.
- The script element type is defined as **text/ng-template**.
- A template cache name must be assigned through the elements id which is used as directives by **templateUrl**.
- This directive executes at priority level 0.

Syntax for script directive in AngularJS:

```
<script type="string"  
        id="string">  
</script>
```

Parameter Values:

Value	Type	Description
type	string	It specifies the type must be set to 'text/ng-template'.
Id	string	Denotes the cache name of the template.

Sample coding for script directive 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" > </sc
ript>
  </head>
  <body ng-app="" >
    <script type="text/ng-template" id="tempfile" >
      Content in the script directive
    </script>
    <a ng-click="currenttemp='tempfile'" id="temp-link">Click here to view
content
    </a>
    <div id="temp-content" ng-include src="currenttemp" > </div>
  </body>
</html>
```

Using script directive in AngularJS:

```
<script type="text/ng-template" id="tempfile" >
  Content in the script directive
</script>
```

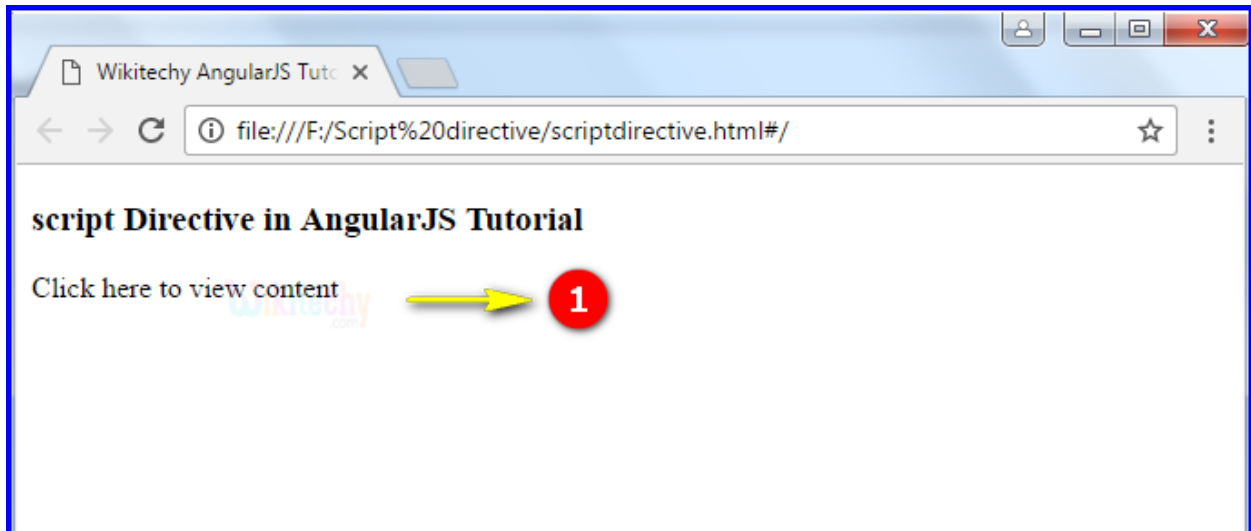


Code Explanation for script directive in AngularJS:

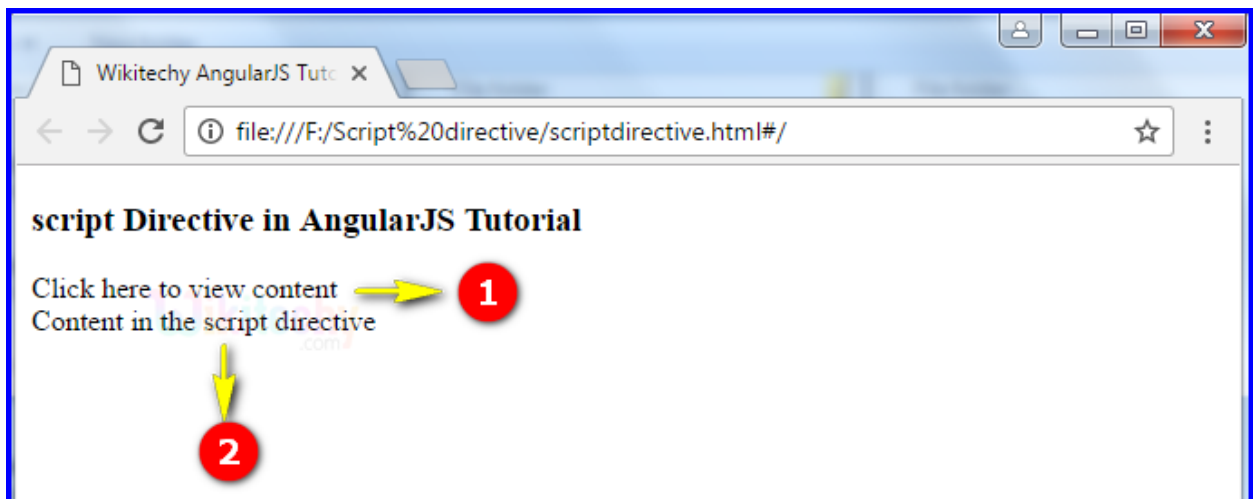
```
<!DOCTYPE html>
<html>
  <head>
    <title>Wikitechy AngularJS Tutorials</title>
    <script src="https://ajax.googleapis.com/ajax/libs/angularjs/
      1.5.6/angular.min.js"></script>
  </head>
  <body ng-app="">
    <h3>script Directive in AngularJS Tutorial</h3>
    <script type="text/ng-template" id="tempfile">
      Content in the script directive
    </script>
    <a ng-click="currenttemp='tempfile'" id="temp-link">
      Click here to view content
    </a>
    <div id="temp-content" ng-include src="currenttemp"></div>
  </body>
</html>
```

1. The **ng-app** specifies the root element (e.g. <body> or <html> or <div> tags) to define AngularJS application.
2. Script tag defined with the type **"text/ng-template"**
3. **id=tempfile** is the id of the script directive
4. **currenttemp** is the file name of the element.
5. **temp-link** is given for the current template link
6. **temp-content** is the id of the element which is used to get the source from the currenttemp.
7. **ng-include** directive is used to include the file of the **"currenttemp"**.

Sample Output for script directive in AngularJS:



1. The current content is displayed in the output on page load.



1. If the user click the end of the current content.
2. The next template is displayed in the output.

