

ng-cut DIRECTIVE IN ANGULARJS

- **ng-cut** directive is used to specify the custom behavior that execute when you cut the text of an HTML element.
- In AngularJS, the **ng-cut** directive will not override the HTML element's original **oncut** event, both will be executed.
- The **ng-cut** directive is compiling at the priority level **"0"** (zero is a default priority level).
- **ng-cut** is supported by `<a>`, `<input>`, `<select>`, `<textarea>`, and window object.

Syntax for ng-cut directive in AngularJS:

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

Parameter value for ng-cut directive in AngularJS:

Value	Description
expression	It is used to define an expression that execute when the text of an element will be cut.

Sample coding for ng-cut 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="" >
    <h2 > Wikitechy ng-cut Directive in AngularJS Tutorials </h2 >
    <label > Cut the text: </label >
    <input ng-cut="count = count + 1" ng-init="count=0"
value="Wikitechy" >
    <h3 > Cut: {{ count }} </h3 >
    <h3 > The "count" value will be increased when you cut the text of
      an input field element.
    </h3 >
  </body >
</html >
```

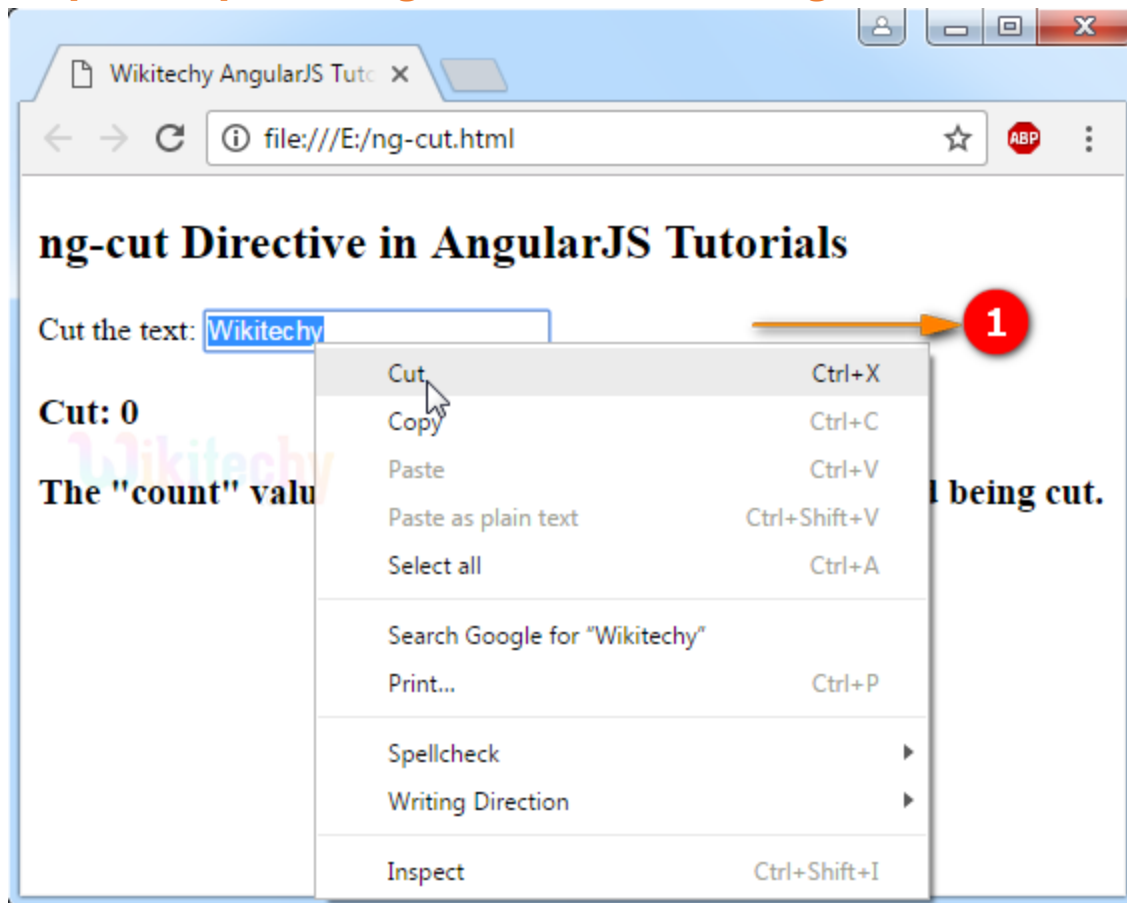
Code Explanation for ng-cut directive in AngularJS:

```
<!DOCTYPE html>
<html>
  <head>
    <title> Wikitechy AngularJS Tutorials</title>
    1 ← <script src="https://ajax.googleapis.com/ajax/libs/
        angularjs/1.5.6/angular.min.js">
        </script>
    2 → </head>
    <body ng-app="">
      <h2>ng-cut Directive in AngularJS Tutorials</h2>
      <label>Cut the text:</label>
      3 → <input ng-cut="count = count + 1" ng-init="count=0"
          value="Wikitechy"> 4
      5 → <h3>Cut: {{count}}</h3>
      <h3> The "count" value will be increased when you cut
          the text of an input field element.
      </h3>
    </body>
  </html>
```

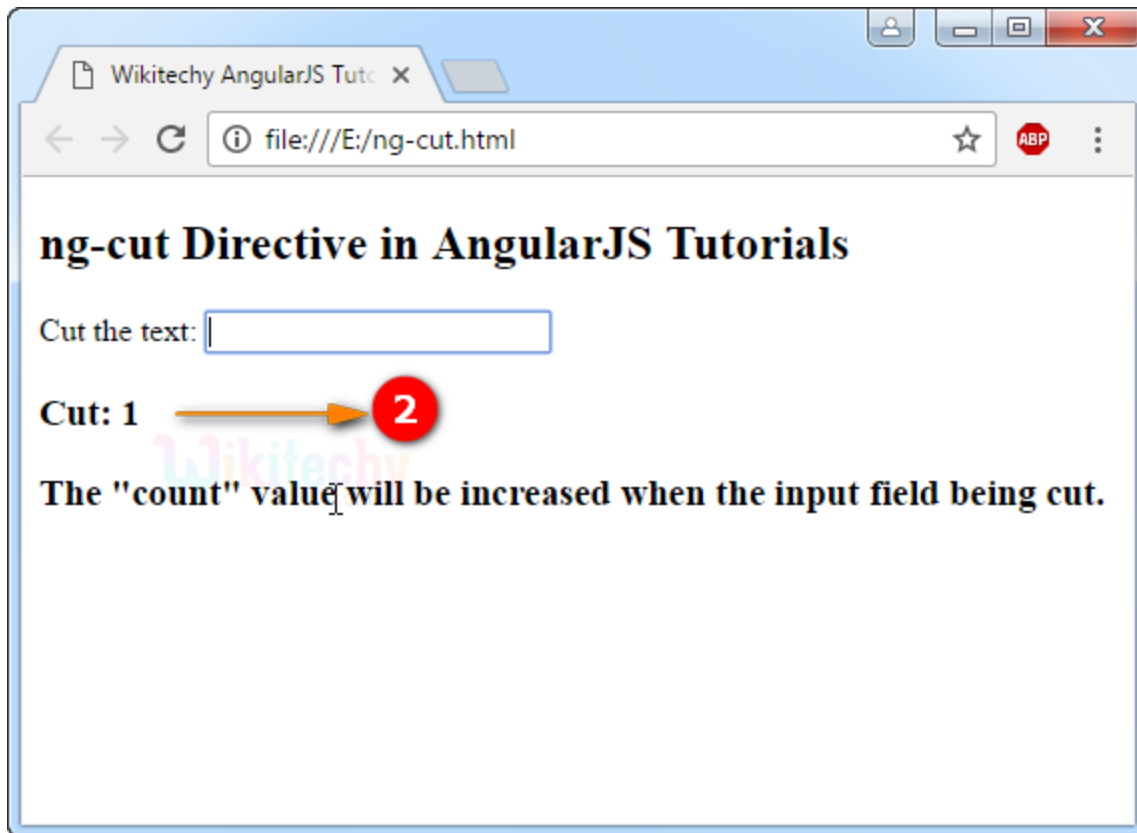
1. AngularJS is distributed as a JavaScript file, and can be added to a HTML page with a `<script>` tag.
2. The AngularJS application is defined by `ng-app=""`. The application runs inside the `<body>` tag. It's also used to define a `<body>` tag as a root element.
3. The `ng-cut="count=count+1"` is used to increase the count variable by one, when you cut the text of an input field element.

4. The **ng-init="count = 0 "** is used to define the initial value of the count variable is **"0"**.
5. The **{{ count }}** is used to dynamically bind the count variable value when you cut the text of an input field element.

Sample Output for ng-cut directive in AngularJS:



1. The output shows that the user trying to cut the input field text.



2. The output shows that the **"Cut=1"** is increased by 1 when the user cut the text of an input field element.