

ng-copy DIRECTIVE IN ANGULARJS

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

Syntax for ng-copy directive in AngularJS:

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

Parameter value for ng-copy directive in AngularJS:

Value	Description
expression	It is used to define an expression that execute when an HTML element is being copied.



Sample coding for ng-copy 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-copy Directive in AngularJS Tutorials </h2>
    <label> Copy the text: </label>
    <input ng-copy="count = count + 1" ng-init="count=0"
value="Wikitechy">
    <h3> Copied: {{ count }} times </h3>
    <h3> The "count" value will be increased when the input
      field being copied. </h3>
  </body>
</html>
```



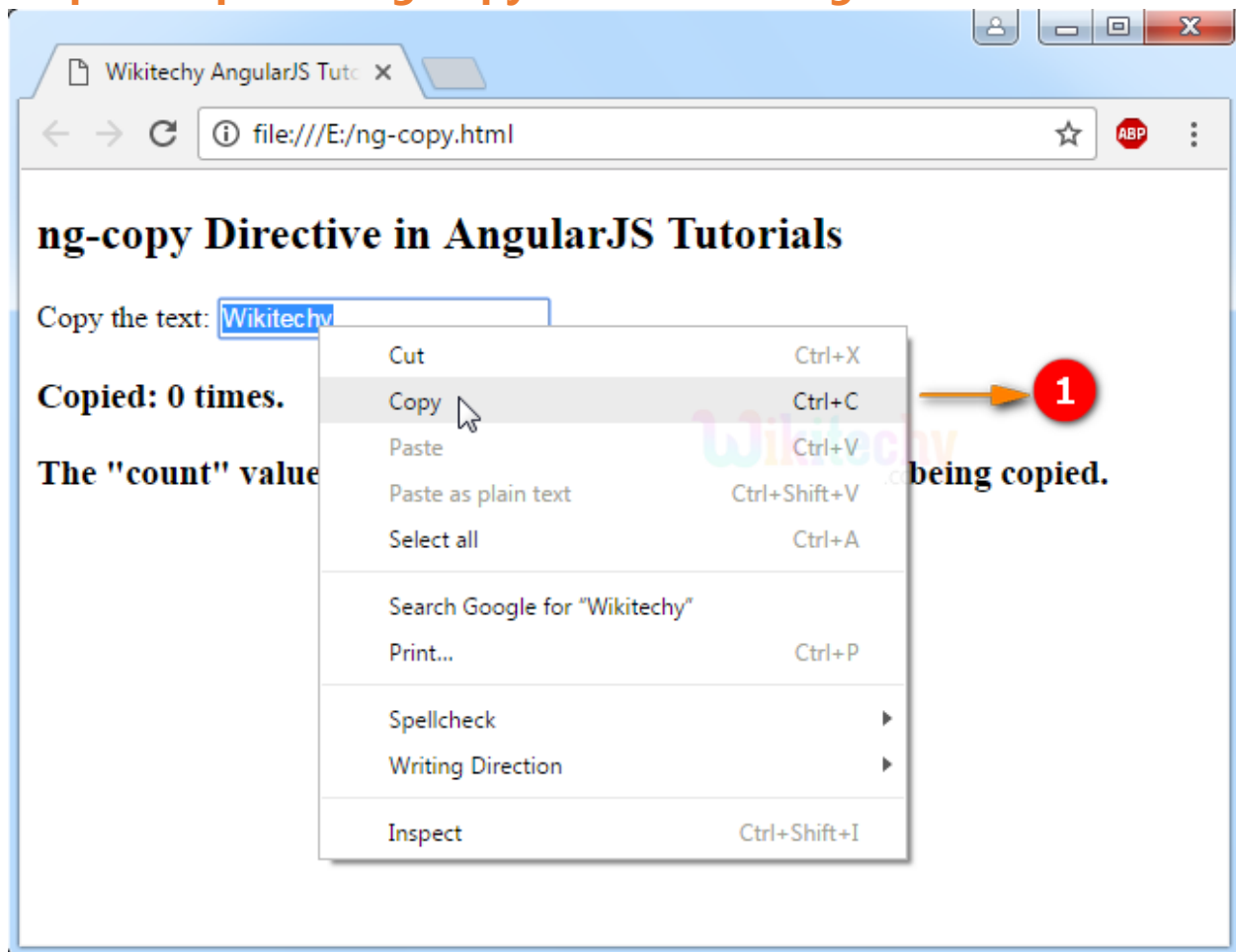
Code Explanation for ng-copy directive in AngularJS:

```
<!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-copy Directive in AngularJS Tutorials</h2>
      <table>Copy the text:</table>
      3 → <input ng-copy="count = count + 1" ng-init="count=0"
          value="Wikitechy">
      4 →
      <h3>Copied: {{count}} times.</h3>
      5 → <h3> The "count" value will be increased when the
          input field being copied.
      </h3>
    </body>
  </html>
```

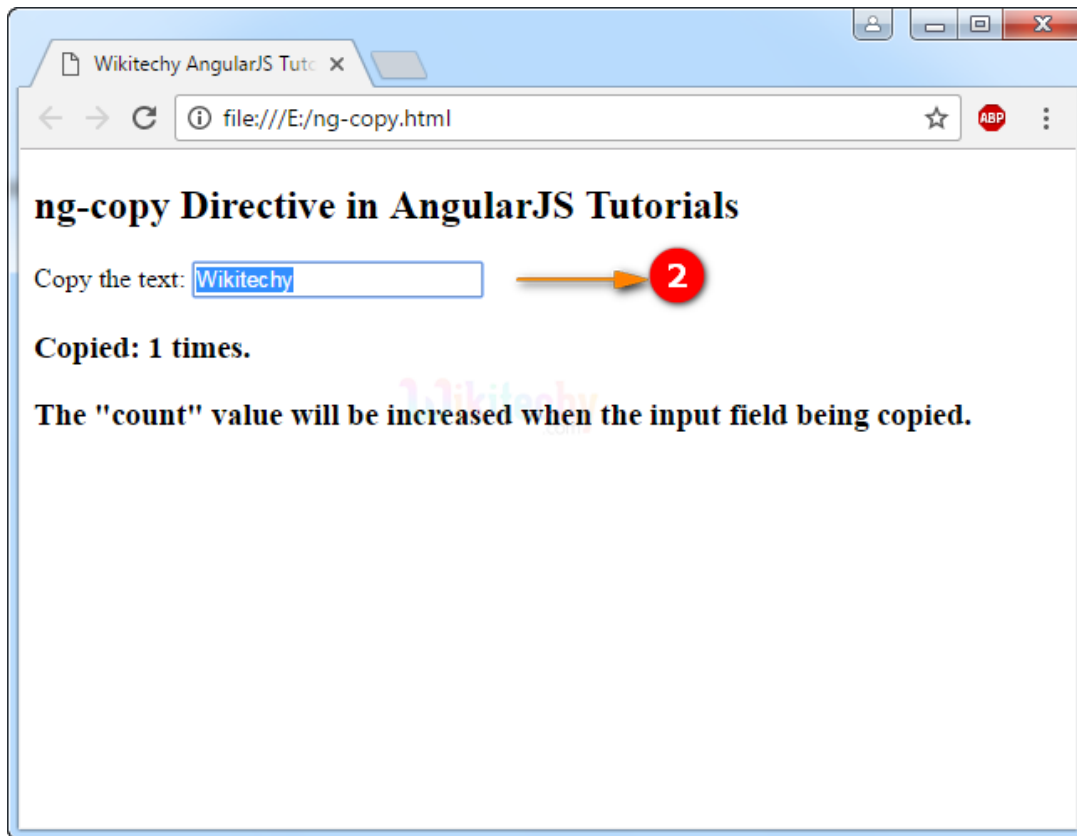
1. AngularJS is distributed as a JavaScript file, and can be added to a HTML page with a `<script>` tag.
2. The AngularJS application is defined by `ng-app=""`. The application runs inside the `<body>` tag. It's also used to define a `<body>` tag as a root element.
3. The `ng-copy="count=count+1"` is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

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 the input field is being copied.

Sample Output for ng-copy directive in AngularJS:



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



2. The output shows that the **"Copied=1 times"** is increased by 1 when the input field is being copied.