MY FIRST APPLICATION IN ANGULARJS

- Welcome to AngularJS first Tutorial, let's create our first Angular JS Application.

- First, we should include AngularJS JavaScript source file from **googleapis.com** into our HTML document.

- The basic program consists of following three directives.

  o **ng-app** directive defines the root element of AngularJS application.

  o **ng-model** directive bind the <input> fields of HTML value to the application variable by name.

  o **ng-bind** directive to bind the application variable value to the HTML Element.

- Now let's see our first program using AngularJS.

Let's see the Example :

```
<!DOCTYPE html>
  <html>
    <head>
        <title>My First Program in AngularJS - Wikitechy</title>
        <script
src="https://ajax.googleapis.com/ajax/libs/angularjs/1.5.6/angular.min.js">
</script>
    </head>
    <body ng-app="" >
        Enter Text : <input ng-model="text" >
        <h2 ng-bind="text"></h2>
      </body>
  </html>
```
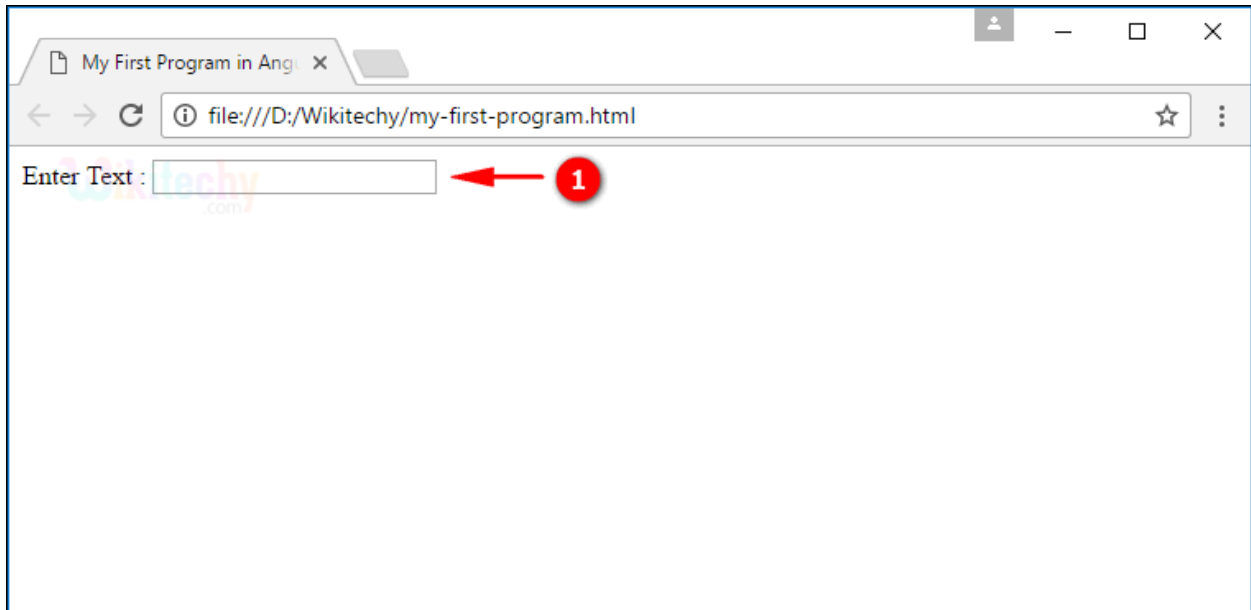
Code Explanation for my first Application in AngularJS:

```
<!DOCTYPE html>
<html>
    <head>
        <title>My First Program in AngularJS - Wikitechy</title>
        <script src="https://ajax.googleapis.
            com/ajax/libs/angularjs/1.5.6/angular.min.js"></script>
    </head>

    <body ng-app="">
        Enter Text : <input ng-model="text">
        <h2 ng-bind="text"></h2>
    </body>
</html>
```
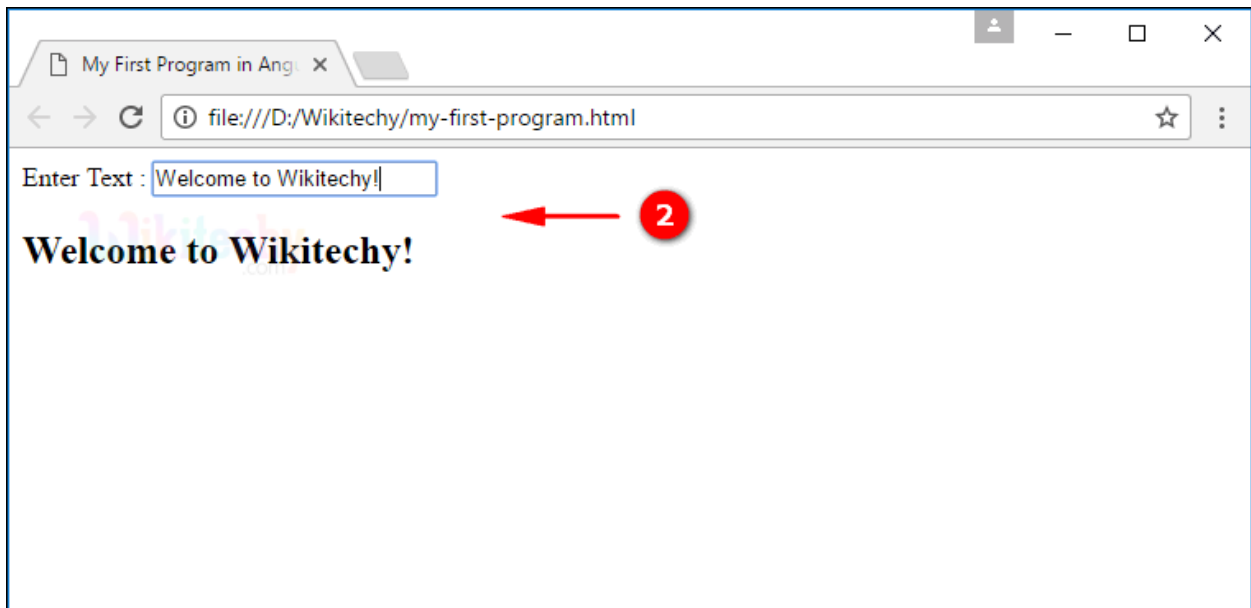
1. The <script> tag is used to include AngularJS JavaScript source file from googleapis.com into our HTML document.

2. The **ng-app** specifies the root element (e.g. <body> or <html> or <div> tags) to define AngularJS application.

3. The **ng-model** bind an input field value to AngularJS application variable (**"text"**).

4. The **ng-bind** is used to bind the AngularJS values to the HTML Document. AngularJS will automatically update the text from the "**text"** variable.

Sample Output for my first Application in AngularJS:

1. The output displays the textbox.

2. When we try to enter text in the textbox that will be automatically synchronized in the <h2> tag.

Tips and Notes:

- If you want to make your page HTML valid. Use data-ng-,instead of ng-.