

HTML FORM IN ANGULARJS

- The AngularJS provides many additional supports such as [validation](#), [data-binding](#) to the HTML form.
- These are the input elements used in HTML form.
 - [<button>](#) element.
 - [<input>](#) element.
 - [<select>](#) element.
 - [<textarea>](#) element.

Syntax for text in AngularJS:

Enter Name :

```
<input type="text" ng-model="name" />
```

Syntax for radio button in AngularJS:

Select Gender :

```
<input type="radio" ng-model="gender" value="Male" /> Male
```

```
<input type="radio" ng-model="gender" value="Female" /> Female
```

Syntax for select button in AngularJS:

Select Profession :

```
<select ng-model="profession" >
```

```
  <option value="Student"> Student
```

```
  <option value="Employee"> Employee
```

```
</select> <
```



Syntax for check box button in AngularJS:

```
<input type="checkbox" ng-model="agree"/> I Accept Terms and Conditions.
```

Sample code for Form 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="" >
      <form>
        <h3>HTML Form in AngularJS</h3>
        Enter Name :
        <input type="text" ng-model="name" />
        Select Gender :
        <input type="radio" ng-model="gender" value="Male" /> Male
        <input type="radio" ng-model="gender" value="Female" /> Female
        Select Profession :
        <select ng-model="profession" >
          <option value="Student"> Student
          <option value="Employee"> Employee
        </select> <br><br>
        <input type="checkbox" ng-model="agree"/> I Accept Terms and
Conditions.
      </form>
      <h3 ng-show="name" >Hello {{name}}</h3>
      <h3 ng-show="gender" >You are Select : {{gender}}</h3>
```



```
<h3 ng-show="profession">You are Select : {{profession}}</h3>  
<h3 ng-show="agree">Thank You for Accept our Terms And  
Conditions.</h3>  
</div>  
</body>  
</html>
```



Code Explanation for Form in AngularJS:

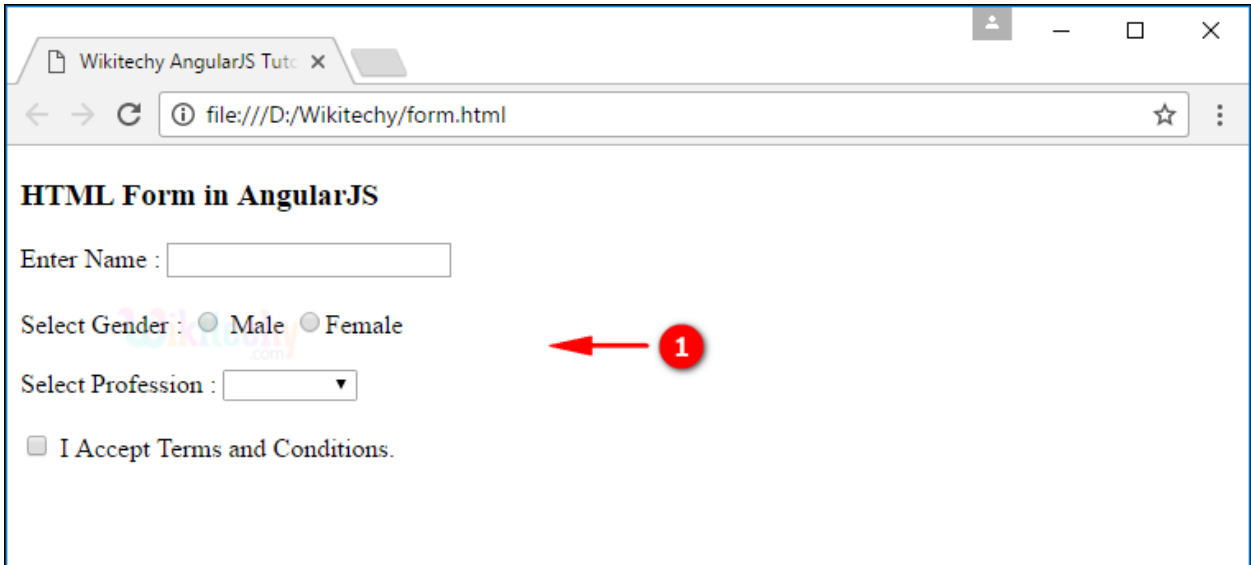
```
<!DOCTYPE html>
<html>
  <head>
    <title>Wikitechy AngularJS Tutorials</title>
    <script src="https://ajax.googleapis.
      com/ajax/libs/angularjs/1.5.6/angular.min.js"> </script>
  </head>
  <body>
    1 → <div ng-app="">
      <form>
        <h3>HTML Form in AngularJS</h3>
        Enter Name :
        2 → <input type="text" ng-model="name"/><br><br>
        Select Gender :
        3 → <input type="radio" ng-model="gender" value="Male"/> Male
          <input type="radio" ng-model="gender" value="Female"/>
            Female<br><br>
        Select Profession :
        4 → <select ng-model="profession">
          <option value="Student">Student
          <option value="Employee">Employee
        </select><br><br>
        5 → <input type="checkbox" ng-model="agree"/> I Accept Terms
          and Conditions.
        </form>
        6 → <h3 ng-show="name">Hello {{name}}</h3>
          <h3 ng-show="gender">You are Select : {{gender}}</h3>
          <h3 ng-show="profession">You are Select:{{profession}}</h3>
          <h3 ng-show="agree">Thank You for Accept our Terms And
            Conditions.</h3>
      </div>
    </body>
  </html>
```

1. The `ng-app` specifies the root element (`<div>`) to define AngularJS application.
2. The textbox is defined for getting name from user.



3. The radio buttons are defined for getting gender from user.
4. The select box is defined for getting profession from user.
5. The check box is defined for user accept the terms and conditions.
6. The information from the form is bind to the **<h3>** tag with [ng-show](#) attribute.

Sample Output for Form in AngularJS:



HTML Form in AngularJS

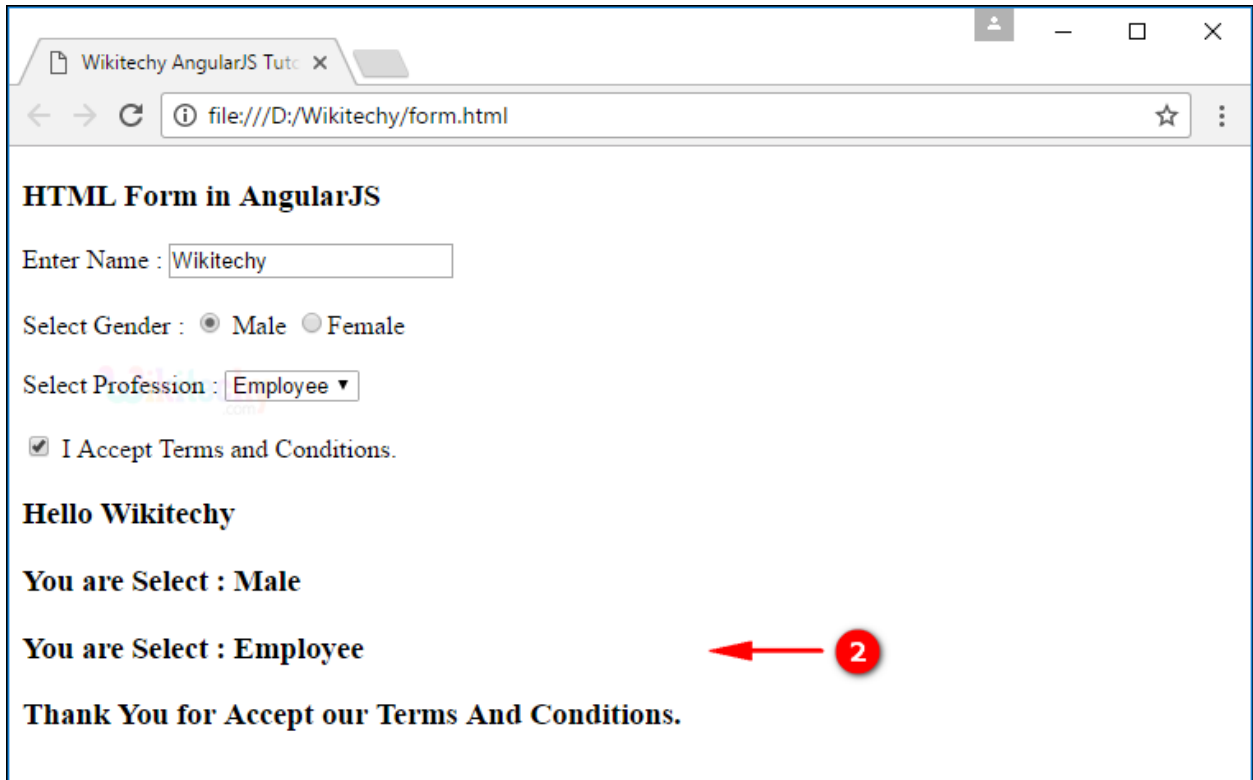
Enter Name :

Select Gender : Male Female

Select Profession :

I Accept Terms and Conditions.

1. The form is displayed on page load.



Wikitechy AngularJS Tut

file:///D:/Wikitechy/form.html

HTML Form in AngularJS

Enter Name :

Select Gender : Male Female

Select Profession :

I Accept Terms and Conditions.

Hello Wikitechy

You are Select : Male

You are Select : Employee ← 2

Thank You for Accept our Terms And Conditions.

2. When user enter input to the form then that will be bind to the bottom of the form.