

SELECT BOX IN ANGULARJS

- The AngularJS provides many advanced features to drop-down list.
- We can get the data from the object or an array to the drop-down list but we should use [ng-options](#) instead of **option**.
- We also use [repeat](#) directive for make the drop-down list.
- We can filter the collection of data, Angular JS supports sorting.

Syntax for Select Box in AngularJS:

```
<select ng-model="name" ng-options="x for x in object"> </select>
```

or

```
<select >  
  <option ng-repeat="x in object">{{x}}</option>  
</select>
```

Sample code for Select Box 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="myApp" ng-controller="selectCtrl" >
      <h3>Selectbox using ng-repeat in AngularJS</h3>
      <select>
        <option ng-repeat="x in technology" >{{x}}</option>
      </select>
      <h3>Selectbox using ng-options in AngularJS</h3>
      <select ng-model="name" ng-options="x for x in
technology" > </select>
    </div>
    <script>
      var app = angular.module("myApp", []);
      app.controller("selectCtrl ", function($scope) {
        $scope.technology = [ "HTML", "AngularJS", "CSS", "C", "JAVA",
"PHP", ];
      });
    </script>
  </body>
</html>
```

Data:

- Set of data has been used in our AngularJS Application.

```
technology = [ "HTML", "AngularJS", "CSS", "C", "JAVA", "PHP", ];
```

HTML:

- Viewable HTML contents in AngularJS Application.

```
<div ng-app="myApp" ng-controller="timeCtrl" >
  <h3> Selectbox using ng-repeat in AngularJS </h3>
  <select>
    <option ng-repeat="x in technology" >{{x}}</option>
  </select>
  <h3> Selectbox using ng-options in AngularJS </h3>
  <select ng-model="name" ng-options="x for x in technology" > </select>
</div>
```

Logic:

- Controller logic for the AngularJS application.

```
app.controller("tableCtrl", function($scope, $interval) {
  $scope.technology = [ "HTML", "AngularJS", "CSS", "C", "JAVA", "PHP", ];
});
```



Code Explanation for select box in AngularJS:

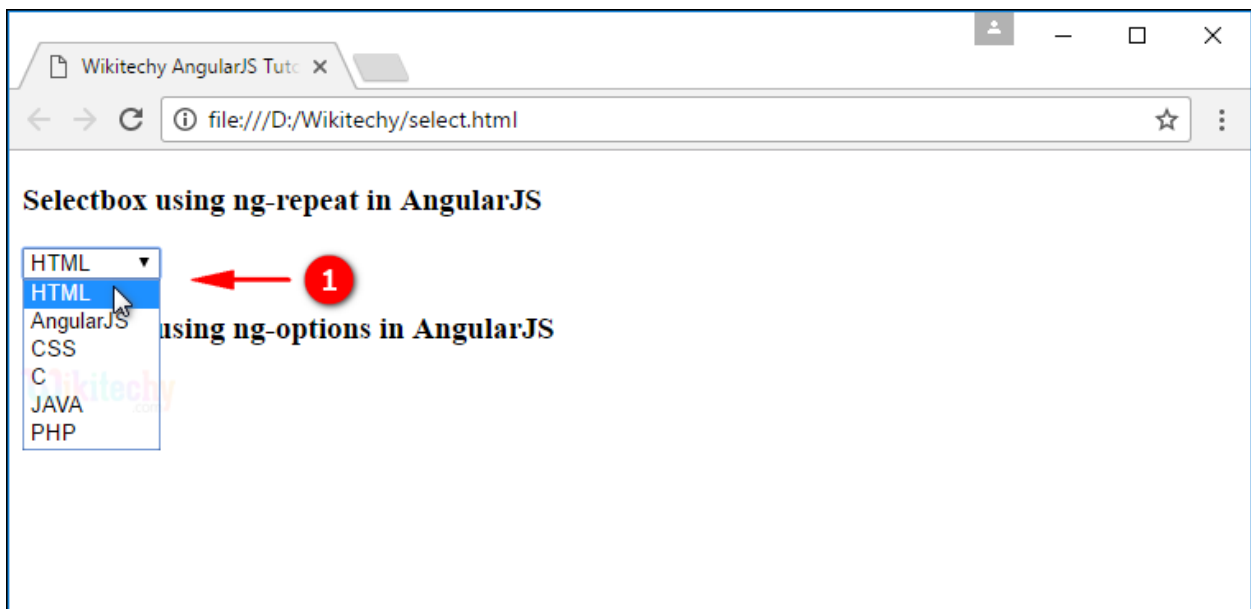
```
<!DOCTYPE html>
<html>
  <head>
    <title>Wikitechy AngularJS Tutorials</title>
    <script src="https://ajax.googleapis.
      com/ajax/libs/angularjs/1.5.6/angular.min.js"> </script>
  </head>
  <body>
    <div ng-app="myApp" ng-controller="selectCtrl">
      <h3>Selectbox using ng-repeat in AngularJS</h3>
      <select>
        <option ng-repeat="x in technology">{{x}}</option>
      </select>
      <h3>Selectbox using ng-options in AngularJS</h3>
      <select ng-model="name" ng-options="x for x in technology">
      </select>
    </div>
    <script>
      var app = angular.module("myApp", []);
      app.controller("selectCtrl", function($scope) {
        $scope.technology = [ "HTML", "AngularJS", "CSS", "C",
          "JAVA", "PHP", ];
      });
    </script>
  </body>
</html>
```

1. The [ng-controller](#) is a directive to control the AngularJS Application.
2. The [ng-repeat](#) directive is used to create an options list for the select box from the **technology array** and that will be bind by **{{ x }}**.
3. The [ng-options](#) directive is used to create an options list for drop-down list from the **technology array** and that will be automatically bind in the select box.

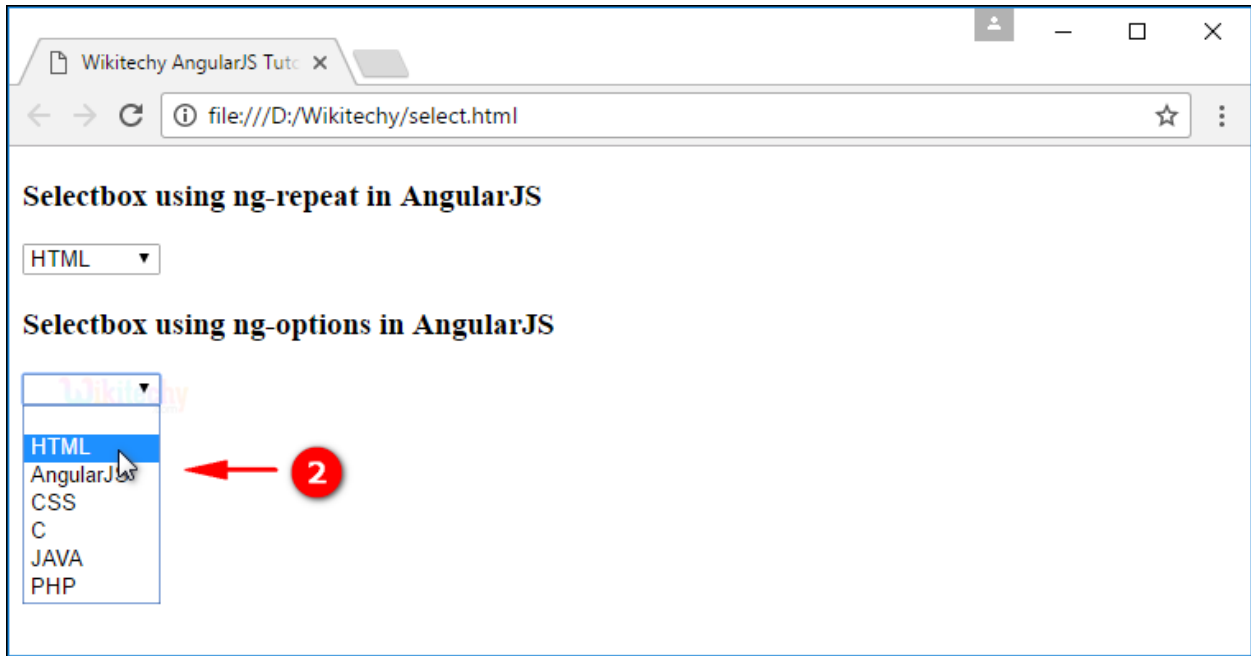


4. “**x for x in technology**” is used to get each technology and bind to options in the select box.
5. The “**selectCtrl**” used to create the [controller](#) for the Application with **\$scope** object argument.
6. The **\$scope.technology** is an array that has list of technology.

Sample Output for select box in AngularJS:



1. The [ng-repeat](#) used create the list of options in the drop-down list.



2. The [ng-options](#) used create the list of options in the drop-down list, the default value will be blank.