Directives :-

*. ng-app :-

→ Defines the root element of an application.

→ The ng-app directive tells Angular JS that this is the root element of the Angular JS application.

→ All angular JS application must have a root element.

→ You can have only one ng-app directive in your HTML document If more than one ng-app directive appears, the first appearance will be used.

Syntax:-

```
<element  ng-app= "module name">

        . . .
       content
        . . .
   </element>
```

Ex:-

```
<html>
<script
   src = "https://ajak.googleapis.com/ajax/libs/angularjs/1.6.9/
                               angular.min.js ">
</script>

<body>

<div ng-app= "myAPP"  ng-controller= "my ctrl">

    {{ firstName + "  " + lastName }}

</div>
```

```
<script>
    var app = angular.module ("my APP" , []);
        app. Controller ("my CHL", function($scope) {
            $scope . first Name = "kiran";
            $scope . last Name = "Reddy";
        });
    </script>
    </body>
    </html>
```

*. ng - bind :-

→ Binds the content of an HTML element to application data.

→ This ng-bind tells the angular JS to replace the content of an HTML element with the value of a given variable/expression.

→ If the value of the given variable, or expression changes the content of the html element will be changed as well.

Syntax:-

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

Ex:-
```
<html>
    <script    src = link > </script>

    <body>
        <div ng-app = " "     ng-init = "myText = 'Hello World!'">

        <p ng-bind = "myText > </p>
```

</div>
</body>
</html>

Ng-model:

    * Binds the value of HTML controls to application data.

→ The ng-model directive binds an HTML form element to a variable in the scope.

→ If the variable doesn't exist in the scope, then it will be created.

Syntax:- <element ng-model = "name" > <lelements>

Ex:-
```
<html>
    <script src = link > </script>
    <body>
        <div> ng-app="myAPP"  ng-controller = "myctrl" >
            <input ng-model = "name" >

            <center> My name is : </center>
            <center> {{ name }} </center>

        </div>

        <script>
        var app = angular.module ('myAPP', [] );
        app.controller ('myctrl', function ($scope) {
                $Scope.name = " Kiran kumar Reddy" ;
            });
        </script>
        </body>
        </html>
```