

## uppercase FILTER IN ANGULARJS

- The uppercase filter is used to change a string to uppercase string or letters.

### Syntax for uppercase filter in AngularJS:

```
{{ expression | uppercase }}
```

### Sample coding for lowercase filter in AngularJS:

```
<!DOCTYPE html>
<html>
  <head>
    <title>Wikitechy AngularJS Tutorials</title>
  </head>
  <script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.5.6/angular.min.js" >
  </script>
  <body>
    <div ng-app="myApp" ng-controller="ucaseCtrl">
      <h2> Wikitechy uppercase filter in AngularJS </h2>
      <h3> The uppercase filter text is : "{{ msg | uppercase }}" </h3>
    </div>
    <script>
      var app = angular.module('myApp', [ ]);
      app.controller('ucaseCtrl', function($scope) {
        $scope.msg = "Welcome To AngularJS Tutorials";
      });
    </script>
  </body>
</html>
```



## uppercase Filter in AngularJS:

```
<h3> The uppercase filter text is : " {{ msg | uppercase}} " </h3>
```

- The **msg** string value will be displayed in uppercase format.

### Data:

- Collection of data has been defined in AngularJS Application.

```
msg = "Welcome To AngularJS Tutorials";
```

### Logic:

- Controller logic for the AngularJS Application.

```
app.controller('ucaseCtrl', function($scope)
{
    $scope. msg = "Welcome To AngularJS Tutorials";
});
```

### HTML:

- Viewable HTML contents in AngularJS Application.

```
<div ng-app="myApp" ng-controller="ucaseCtrl">
    <h2> Wikitechy uppercase filter in AngularJS </h2>
    <h3> The uppercase filter text is : " {{ msg | uppercase}} " </h3>
</div>
```

## Code Explanation for uppercase filter in AngularJS:

```
<!DOCTYPE html>
<html>
  <head>
    <title>Wikitechy AngularJS Tutorials</title>
  </head>
  <script
1 ← src="https://ajax.googleapis.com/ajax/libs/
    angularjs/1.5.6/angular.min.js">
  </script>
  <body>
2 → <div ng-app="myApp" ng-controller="ucaseCtrl">
3 → <h1> Wikitechy uppercase filter in AngularJS </h1>
4 → <h3> The uppercase filter text is :< " {{msg | uppercase }} "</h3>
  </div>
  <script>
5 → var app = angular.module('myApp', []);
6 → app.controller('ucaseCtrl', function($scope) {
    $scope.msg = "Welcome To AngularJS Tutorials"; → 7
  });
  </script>
</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="myApp"](#). The application runs inside the [<div>](#) tag. It's also used to define a [<div>](#) tag as a root element.
3. The [ng-controller="ucaseCtrl"](#) is an AngularJS directive. It is used to define a controller name as **"ucaseCtrl"**.
4. The **uppercase** filter is used to change an **msg** string to uppercase.
5. The [angular.module](#) function is used to create a Module.

6. Here we have declared a controller **ucaseCtrl** module using **apps.controller()** function. The value of the controller modules is stored in scope object. In AngularJS, **\$scope** is passed as first argument to **apps.controller** during its constructor definition.
7. Here we have set the value of **\$scope. msg = "Welcome To AngularJS Tutorials"** which are to be used to change a string to uppercase in HTML element.

### Sample Output for uppercase filter in AngularJS:



1. The output shows that an **uppercase** filter is used to change a string **"Welcome To AngularJS Tutorials"** to uppercase letter **"WELCOME TO ANGULARJS TUTORIALS"**.