**Index.html file**

<!DOCTYPE html>

<html ng-app="myApp">

<head>

    <title>AngularJS Example</title>

</head>

<body>

    <div ng-controller="MyController">

        <label>Enter your name:</label>

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

        <br>

        <h1 ng-bind="greeting + name | uppercase"></h1>

    </div>

    <script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.7.9/angular.min.js"></script>

    <script src="app.js"></script>

</body>

</html>

**App.js file**

var app = angular.module('myApp', []);

app.controller('MyController', function($scope) {

    $scope.name = '';

    $scope.greeting = '';

    $scope.init = function() {

        $scope.greeting = 'Hello, ';

    };

    $scope.updateGreeting = function() {

        $scope.greeting += $scope.name;

    };

});

app.filter('uppercase', function() {

    return function(input) {

        return input.toUpperCase();

    };

});

**Output**