<!DOCTYPE html>

<html>

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

<body>

<div ng-app="myApp" ng-controller="namesCtrl">

<p>Type the last name of the student in the input field:</p>

<p><input type="text" ng-model="test"></p>

<ul>

<li ng-show="test" ng-repeat="x in students | filter:{'lastName' : test} : true">

{{ x.name + " " + x.lastName + " " + x.mark }}

</li>

</ul>

</div>

<script>

angular.module('myApp', []).controller('namesCtrl', function($scope) {

$scope.students = [

{"name" : "Phoebe", "lastName" : "Buffay", "mark" : "5"},

{"name" : "Rachel", "lastName" : "Green", "mark" : "10"},

{"name" : "Monica", "lastName" : "Gheller", "mark" : "7"},

{"name" : "Chandler", "lastName" : "Bing", "mark" : "8"},

{"name" : "Ross", "lastName" : "Gheller", "mark" : "4"}

];

});

</script>

<p>The list will only consists of names matching the filter.</p>

</body>

</html>

