<!DOCTYPE html>

<html lang="en" ng-app="ShoppingListCheckOff">

<head>

<meta charset="utf-8" />

<meta http-equiv="X-UA-Compatible" content="IE=edge" />

<meta name="viewport" content="width=device-width, initial-scale=1" />

<title>Shopping List Check Off</title>

<meta name="viewport" content="width=device-width, initial-scale=1" />

<link

rel="stylesheet"

href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css"

integrity="sha384-BVYiiSIFeK1dGmJRAkycuHAHRg32OmUcww7on3RYdg4Va+PmSTsz/K68vbdEjh4u"

crossorigin="anonymous"

/>

<style>

.emptyMessage {

font-weight: bold;

color: red;

font-size: 1.2em;

}

li {

margin-bottom: 7px;

font-size: 1.2em;

}

li > button {

margin-left: 6px;

}

button > span {

color: green;

}

</style>

</head>

<body>

<div class="container">

<h1>Shopping List Check Off</h1>

<div class="row">

<!-- To Buy List -->

<div class="col-md-6" ng-controller="ToBuyController as toBuyList">

<h2>To Buy:</h2>

<ul>

<li ng-repeat="item in toBuyList.items">

Buy {{item.quantity}} {{item.name}}

<button

class="btn btn-default"

ng-click="toBuyList.buyItem($index)"

>

<span class="glyphicon glyphicon-ok"></span> Buy

</button>

</li>

</ul>

<div ng-if="toBuyList.items.length == 0" class="emptyMessage">

Everything is bought!

</div>

</div>

<!-- Already Bought List -->

<div

class="col-md-6"

ng-controller="AlreadyBoughtController as alreadyBoughtList"

>

<h2>Already Bought:</h2>

<ul>

<li ng-repeat="item in alreadyBoughtList.items">

Bought {{item.quantity}} {{item.name}}

</li>

</ul>

<div ng-if="alreadyBoughtList.items.length == 0" class="emptyMessage">

Nothing bought yet.

</div>

</div>

</div>

</div>

<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.0/angular.min.js"></script>

<script>

(function () {

"use strict";

angular

.module("ShoppingListCheckOff", [])

.controller("ToBuyController", ToBuyController)

.controller("AlreadyBoughtController", AlreadyBoughtController)

.service("ShoppingListCheckOffService", ShoppingListCheckOffService);

ToBuyController.$inject = ["ShoppingListCheckOffService"];

function ToBuyController(ShoppingListCheckOffService) {

var toBuyList = this;

toBuyList.items = ShoppingListCheckOffService.getToBuyItems();

toBuyList.buyItem = function (itemIndex) {

ShoppingListCheckOffService.buyItem(itemIndex);

};

}

AlreadyBoughtController.$inject = ["ShoppingListCheckOffService"];

function AlreadyBoughtController(ShoppingListCheckOffService) {

var alreadyBougthList = this;

alreadyBougthList.items =

ShoppingListCheckOffService.getAlreadyBoughtItems();

}

function ShoppingListCheckOffService() {

var service = this;

var toBuyItems = [

{ name: "cookies", quantity: 10 },

{ name: "cokes", quantity: 2 },

{ name: "beers", quantity: 6 },

{ name: "apples", quantity: 4 },

{ name: "bananas", quantity: 7 },

{ name: "chips", quantity: 4 },

];

var alreadyBoughtItems = [];

service.buyItem = function (itemIndex) {

var item = toBuyItems[itemIndex];

alreadyBoughtItems.push(item);

toBuyItems.splice(itemIndex, 1);

};

service.getToBuyItems = function () {

return toBuyItems;

};

service.getAlreadyBoughtItems = function () {

return alreadyBoughtItems;

};

}

})();

</script>

</body>

</html>