<!doctype html>

<html ng-app="purchaseApp">

<head>

<meta charset="utf-8">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.2/css/bootstrap.min.css">

</head>

<body ng-controller="purchaseController">

<div class="page-header">

<h1> Список покупок </h1>

</div>

<div class="panel">

<div class="form-inline">

<div class="form-group">

<div class="col-md-8">

<input class="form-control" ng-model="text" placeholder = "Название" />

</div>

</div>

<div class="form-group">

<div class="col-md-6">

<input type="number" class="form-control" ng-model="price" placeholder="Цена" />

</div>

</div>

<div class="form-group">

<div class="col-md-offset-2 col-md-8">

<button class="btn btn-default" ng-click="addItem(text, price)">Добавить</button>

<button class="btn btn-default" ng-click="showSum()">Показать сумму</button>

</div>

</div>

</div>

<table class="table table-striped">

<thead>

<tr>

<th>Предмет</th>

<th>Цена</th>

<th>Куплено</th>

</tr>

</thead>

<tbody>

<tr ng-repeat="item in list.items">

<td>{{item.purchase}}</td>

<td>{{item.price}}</td>

<td><input type="checkbox" ng-model="item.done" /> </td>

</tr>

<tr ng-show="sum">

<th>Всего куплено</th>

<th>{{sum}}</th>

<th></th>

</tr>

</tbody>

</table>

</div>

<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.4/angular.min.js"></script>

<script>

var model = {

items: [

{ purchase: "Хлеб", done: false, price: 15.9 },

{ purchase: "Масло", done: false, price: 60 },

{ purchase: "Картофель", done: true, price: 22.6 },

{ purchase: "Сыр", done: false, price:310 }

]

};

var purchaseApp = angular.module("purchaseApp", []);

purchaseApp.controller("purchaseController", function ($scope) {

$scope.list = model;

$scope.addItem = function (text, price) {

price = parseFloat(price); // преобразуем введенное значение к числу

if(text != "" && !isNaN(price)) // если текст установлен и введено число, то добавляем

{

$scope.list.items.push({ purchase: text, price: price, done: false });

}

}

$scope.showSum = function () {

$scope.sum = 0;

$scope.list = model;

$scope.list.items.forEach(function (item){

if(item.done != false)

{

$scope.sum += item.price;

}

});

}

});

</script>

</body>

</html>

