Searching data using angularjs (without database server)
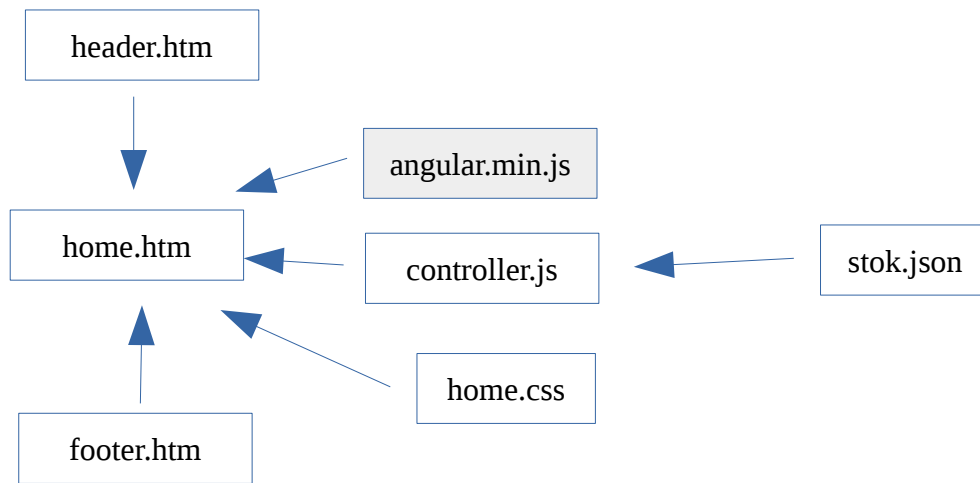

header.htm
<div class="panelHeader">By : Wokilab</div> *// or <div class="panel header">By : Wokilab</div>*

footer.htm
<div class="panelFooter">Thank you</div> *// or <div class="panel footer">Thank you</div>*

controller.js
```
var app = angular.module('myApp', []); // module
// controller 1
app.controller('viewdataController', function($scope, $http) // $scope & $http is default parameter
{
    $http.get("stok.json").then(function(response) // call stok.json
    {
        $scope.namanya = response.data.records; // get all records in stok.json
    });

    $scope.message="Search "; // print Search at home.htm
});
// controller 2
app.controller('titleController', function($scope) // $scope is default parameter name, can not change
{
    $scope.aplikasi=
    {
        titleName        : 'Stok Barang',
        namaToko         : 'TOKO WOKWOWW',
        alamatToko       : {jalan:'Jl. Sungai Lariang', no:41},
        fullAlamat       : function()
        {
            var aplikasiku;
            aplikasiku = $scope.aplikasi;
            return aplikasiku.alamatToko.jalan + " " + aplikasiku.alamatToko.no;
        }
    };
});
```

stok.json

```json
{
"records":
    [
        {   "kode" :"ASBCD",
            "nama" :"POLPEN SNOWMAN V-1",
            "modal":{"grosir":12500, "satuan_grosir":"lusin", "eceran":1041.67, "satuan_eceran":"buah"},
            "jual" :{"grosir":17000, "satuan_grosir":"lusin", "eceran":2000, "satuan_eceran":"buah"},
            "stok" :{"jumlah":24,  "satuan":"buah"}
        },

        {   "kode" :"BGHJI",
            "nama" :"TYPEX RETYPE",
            "modal":{"grosir":45000, "satuan_grosir":"lusin", "eceran":3750, "satuan_eceran":"buah"},
            "jual" :{"grosir":50000, "satuan_grosir":"lusin", "eceran":5000, "satuan_eceran":"buah"},
            "stok" :{"jumlah":36,  "satuan":"buah"}
        },

        {   "kode" :"JKLOP",
          "nama" :"SPIDOL SNOWMAN MERAH",
          "modal":{"grosir":10000, "satuan_grosir":"lusin", "eceran":833, "satuan_eceran":"buah"},
          "jual" :{"grosir":15000, "satuan_grosir":"lusin", "eceran":1500, "satuan_eceran":"buah"},
          "stok" :{"jumlah":48,  "satuan":"buah"}
        },

        {   "kode" :"HJIKO",
            "nama" :"SPIDOL SNOWMAN BIRU",
            "modal":{"grosir":10000, "satuan_grosir":"lusin", "eceran":833, "satuan_eceran":"buah"},
            "jual" :{"grosir":15000, "satuan_grosir":"lusin", "eceran":1500, "satuan_eceran":"buah"},
            "stok" :{"jumlah":48,  "satuan":"buah"}
        }
    ]
}
```

By : Wokilab

Stok Barang
TOKO WOKWOWW
Jl. Sungai Lariang 41

Search [type data here]

No	Kode	Nama	Modal	Jual	Stok
1	ASBCD	POLPEN SNOWMAN V-1	12500 lusin, 1041.67 buah	17000 lusin, 2000 buah	24 buah
2	HJIKO	SPIDOL SNOWMAN BIRU	10000 lusin, 833 buah	15000 lusin, 1500 buah	48 buah
3	JKLOP	SPIDOL SNOWMAN MERAH	10000 lusin, 833 buah	15000 lusin, 1500 buah	48 buah
4	BGHJI	TYPEX RETYPE	45000 lusin, 3750 buah	50000 lusin, 5000 buah	36 buah

Thank you

Ferryanto 085241035883

home.css

```css
* {
    margin : 0;
    padding : 0;
    box-sizing : border-box;
    font-family : arial,verdana,sans;
    }

.me {  margin : 0px; padding : 5px;    }

table, th {
padding : 5px;
border-collapse : collapse;
border : 2px solid red;
color: brown;
}

table, td {
padding : 5px;
border-collapse : collapse;
border : 2px solid red;
color: blue;
}

table tr : nth-child(odd) {
background : rgba(244, 24, 24, 0.2);
}

table tr:nth-child(even) {
background : yellow;
}
```

```css
.panelHeader
{
    height : 40px;
    width : 100%;
    background : linear-gradient(pink,white);
    text-align : right;
    vertical-align : middle;
    line-height : 40px;
    padding : 5px;
    color :red;
}

.panelFooter
{
    height : 40px;
    width : 100%;
    background : linear-gradient(white, pink);
    text-align : center;
    vertical-align : middle;
    line-height : 40px;
    padding : 5px;
    color :red;
}
```

or

```css
.panel
{
    height : 40px;
    width : 100%;
    vertical-align : middle;
    line-height : 40px;
    padding : 5px;
    color :red;
}

.header
{
    background : linear-gradient(pink,white);
    text-align : right;
}

.footer
{
    background : linear-gradient(white, pink);
    text-align : center;
}
```

home.htm

```html
<! DOCTYPE html>
<html lang="en">
<head><title>HOME</title>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <link rel="stylesheet" type="text/css" href="home.css">
</head>

<body>
<div class = "me">
    <div ng-app= "myApp"> // myApp is module name at controller.js
        <div ng-include=" 'header.htm' "></div> <!--include other html -->
        <br/>
        <div ng-controller="titleController"> <!-- first controller -->
            {{ aplikasi.titleName }} <br/>
            {{ aplikasi.namaToko }} <br/>
            {{ aplikasi.fullAlamat() }}
        </div>
        <br/><br/>

        <div ng-controller="viewdataController"> <!-- second controller -->
            {{message}} <input type="text" ng-model="filtercari"  placeholder="type data here"> <br/><br/>

            <table border=1 >
            <tr>
                <th>No</th>
                <th>Kode</th>
                <th>Nama</th>
                <th>Modal</th>
                <th>Jual</th>
                <th>Stok</th>
            </tr>
            <tr ng-repeat="x in namanya | orderBy : 'nama' | filter:filtercari"> // see controller.js (namanya)
                <td> {{ $index + 1 }}</td>
                <td>{{x.kode | uppercase}}</td> // see stok.json for the right name (kode)
                <td>{{x.nama | uppercase}}</td>
                <td>{{x.modal.grosir}} {{x.modal.satuan_grosir}},
                    {{x.modal.eceran}} {{x.modal.satuan_eceran}}</td>
                <td>{{x.jual.grosir}} {{x.jual.satuan_grosir}}, {{x.jual.eceran}} {{x.jual.satuan_eceran}} </td>
                <td>{{x.stok.jumlah}} {{x.stok.satuan}}</td>
            </tr>
            </table>

        </div> <!-- end of second controller -->
        <br/>

        <div ng-include=" 'footer.htm' "></div> <!--include other html -->
    </div> <!-- end of myapp -->
</div> <!-- end of me-->

<script src="angular.min.js"></script>
<script src="controllers.js"></script>
</body>
</html>
```