**ANGULAR 2**

Install:

             npm install ng2-filter-pipe --save

-----------------    app.module.ts---------------------

import { BrowserModule } from '@angular/platform-browser';

import { NgModule } from '@angular/core';

import {FormsModule} from '@angular/forms';

import { Ng2FilterPipeModule } from 'ng2-filter-pipe';

import { AppComponent } from './app.component';

@NgModule({

declarations: [

AppComponent,

],

imports: [

BrowserModule, FormsModule,Ng2FilterPipeModule

],

providers: [],

bootstrap: [AppComponent]

})

export class AppModule { }

------------------------- app.component.html-----------------

<style>

table{border:1px solid red; border-collapse: collapse;}

td{border: 1px solid green; width: 140px; height: 40px; color:blue;text-align-last: center;}

body{background-color: #B9F4B9;}

input{width:250px;height: 25px;background-color: pink;color:blue;}

</style>

<body>

<input type="text" [(ngModel)]="searchData.name" placeholder="Filter By Name">

<input type="text" [(ngModel)]="searchData.salary" placeholder="Filter By Salary">

<input type="text" [(ngModel)]="searchData.Bonus" placeholder="Filter By Bonus">

<br><br>

<table>

<tr> <th>Name</th><th>DOB</th><th>Gender</th><th>Salary</th><th> Bonus</th></tr>

<tr \*ngFor="let employee of employees | filterBy: searchData">

<td>{{ [employee.name](http://employee.name/) }}</td>

<td>{{ employee.DOB|date:"dd/MM/yyyy" }}</td>

<td>{{ employee.gender }} </td>

<td> {{ employee.salary }}</td>

<td>{{ employee.Bonus }}</td>

</tr>

</table>

</body>

-------------------- app.component.ts---------------------

import { Component } from '@angular/core';

@Component({

selector: 'app-root',

templateUrl: './app.component.html',

styleUrls: ['./app.component.css']

})

export class AppComponent {

searchData: any = { name: '',salary:'',Bonus:'' };

employees = [

{name:"Guhan", DOB: new Date("July 20, 1990"), gender:"Male", salary:15000, Bonus:2000},

{name:"Anbu", DOB:new Date("August 21, 1991") , gender:"Male", salary:12000,Bonus:3000},

{name:"Rajesh", DOB: new Date("September 22, 1992"), gender:"Male", salary:17000,Bonus:1000},

{name:"Komathi", DOB:new Date("October 23, 1993") , gender:"Female", salary:18000,Bonus:4000},

{name:"Kannan", DOB: new Date("November 24, 1994"), gender:"Male", salary:19000,Bonus:2500},

];

}