**Day-2 Assignment on Traversing and Searching**

**Modify the below code to display the matched items with background color (red).**

|  |  |
| --- | --- |
|  | <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd"> |
|  | <html xmlns="http://www.w3.org/1999/xhtml"> |
|  | <head> |
|  | <meta http-equiv="Content-Type" content="text/html; charset=UTF-8" /> |
|  | <title>Simple jQuery filter – unordered list</title> |
|  | <style> |
|  | body { |
|  | background:#fff; |
|  | color:#000; |
|  | font:75%/1.5em Arial, Helvetica, "DejaVu Sans", "Liberation sans", "Bitstream Vera Sans", sans-serif; |
|  | } |
|  | #wrap { |
|  | width: 500px; |
|  | position: relative; |
|  | left: 50%; |
|  | margin-left: -250px; |
|  | } |
|  | #header { |
|  | position:relative; |
|  | line-height:1em; |
|  | } |
|  | input { |
|  | border:1px solid #ccc; |
|  | border-bottom-color:#eee; |
|  | border-right-color:#eee; |
|  | box-sizing:border-box; |
|  | -moz-box-sizing:border-box; |
|  | -webkit-box-sizing:border-box; |
|  | -ms-box-sizing:border-box; |
|  | font-size:1em; |
|  | height:2.25em; |
|  | \*height:1.5em; |
|  | line-height:1.5em; |
|  | padding:0.29em 0; |
|  | width:100%; |
|  | margin:0 0 0.75em; |
|  | } |
|  | .filterform { |
|  | width:220px; |
|  | font-size:12px; |
|  | display:block; |
|  | } |
|  | .filterform input { |
|  | -moz-border-radius:5px; |
|  | border-radius:5px; |
|  | -webkit-border-radius:5px; |
|  | } |
|  | code { |
|  | font:"Courier New", Courier, monospace; |
|  | font-size:12px; |
|  | } |
|  |  |
|  | </style> |
|  | <script src="<http://code.jquery.com/jquery-1.4.2.min.js>"></script> |
|  | <script> |
|  |  |
|  | (function ($) { |
|  | jQuery.expr[':'].Contains = function(a,i,m){ |
|  | return (a.textContent || a.innerText || "").toUpperCase().indexOf(m[3].toUpperCase())>=0; |
|  | }; |
|  |  |
|  | function listFilter(header, list) { |
|  | var form = $("<form>").attr({"class":"filterform","action":"#"}), |
|  | input = $("<input>").attr({"class":"filterinput","type":"text"}); |
|  | $(form).append(input).appendTo(header); |
|  |  |
|  | $(input) |
|  | .change( function () { |
|  | var filter = $(this).val(); |
|  | if(filter) { |
|  | $(list).find("a:not(:Contains(" + filter + "))").parent().slideUp(); |
|  | $(list).find("a:Contains(" + filter + ")").parent().slideDown(); |
|  | } else { |
|  | $(list).find("li").slideDown(); |
|  | } |
|  | return false; |
|  | }) |
|  | .keyup( function () { |
|  | $(this).change(); |
|  | }); |
|  | } |
|  |  |
|  | $(function () { |
|  | listFilter($("#header"), $("#list")); |
|  | }); |
|  | }(jQuery)); |
|  |  |
|  | </script> |
|  |  |
|  | </head> |
|  | <body> |
|  | <div id="wrap"> |
|  | <h1 id="header">DVD Collection</h1> |
|  | <ul id="list"> |
|  | <li><a href="[#](http://resource.grapii.com/files/jQueryFilter/ulExample.html?)">Batman</a></li> |
|  | <li><a href="[#](http://resource.grapii.com/files/jQueryFilter/ulExample.html?)">Ice Age</a></li> |
|  | <li><a href="[#](http://resource.grapii.com/files/jQueryFilter/ulExample.html?)">Star Trek (2009)</a></li> |
|  | <li><a href="[#](http://resource.grapii.com/files/jQueryFilter/ulExample.html?)">Tremors</a></li> |
|  | </ul> |
|  | </div> |
|  | </body> |
|  | </html> |
|  |  |