

```
1 <?php
2
3 $allTools = array();
4
5 /* Searching for names of the tools in the XML document */
6 $catalog = simplexml_load_file('xml/tools.xml');
7     foreach ($catalog->tools as $tools){ $allTools[]=trim($tools->name); }
8
9 $search="";
10 $hint=array();
11
12 /* Cheking if ANYTHING was type into the input field */
13 if (isset($_REQUEST["search"])){$search=$_REQUEST["search"];}
14
15 /* Matching typed string with the ones from XML files */
16 if (strlen($search) > 0)
17     {
18
19     for($i=0; $i<count($allTools); $i++)
20     {
21
22         if (strtolower($search)==strtolower(substr($allTools[$i],0,strlen($search))))
23             {$hint[]=$allTools[$i]; }
24
25     }
26 }
27
28 /* Printing all the names of tools found that match given string */
29 if(!empty($hint))
30     {
31     for ($p=0; $p<count($hint); $p++){
32         echo "<a href=index.php?name=".$hint[$p].">";
33         echo $hint[$p];
34         echo "</a><br />";
35     }
36 }
37
38 unset ($_REQUEST);
39
40 ?>
```