

```
1 <!DOCTYPE html >
2 <html >
3 <head>
4
5 <meta charset="utf-8" >
6 <title>Glob Demo</title>
7
8 <!--
9 cssdweb.edu/RVera141884/GlobDemo_JMH_2022-11-29.php
10 originally written by Jesse M. Heines
11 updated by JMH on November 29, 2022 at 3:05 PM
12 -->
13
14 </head>
15
16 <body>
17
18 <h2>PHP Glob Demo</h2>
19 <p><em>by Jesse Heines for Ricarko Vera, November 29, 2022</em></p>
20
21 <?php
22 # grab all the files in the current folder/directory
23 $arrFiles = glob( "*" ) ;
24
25 # display the files names, flagging those that are directories
26 echo "<h3>The following output was produced by PHP:</h3>" . PHP_EOL ;
27 echo "<ol>" . PHP_EOL ;
28 for ( $k = 0 ; $k < count( $arrFiles ) ; $k++ ) {
29     echo "<li>" ;
30     if ( is_dir( $arrFiles[$k] ) ) {
31         echo "<span style='color: red'>" . $arrFiles[$k] .
32             " [<em>directory</em>]</span>" ;
33     } else {
34         echo $arrFiles[$k] ;
35     }
36     echo "</li>" . PHP_EOL ;
37 }
38 echo "</ol>" . PHP_EOL ;
39 ?>
40
41 <!-- put the files found into a JavaScript array -->
42 <script>
43 // declare the JavaScript array
44 var arrFiles = new Array() ;
45 <?php
46 // push the PHP array values onto the JavaScript array
47 for ( $k = 0 ; $k < count( $arrFiles ) ; $k++ ) {
48     echo " arrFiles.push( '" . $arrFiles[$k] . "' ) ;" . PHP_EOL ;
49 }
50 ?>
51
52 // display the JavaScript array
53 document.writeln( "<h3>The following output was produced by JavaScript:</h3>" ) ;
54 document.write( "<ol>" ) ;
55 for ( k = 0 ; k < arrFiles.length ; k++ ) {
56     document.write( "<li>" ) ;
57     document.write( arrFiles[k] ) ;
58     document.writeln( "</li>" ) ;
59 }
60 document.write( "</ol>" ) ;
61
```

```
62 // display the JavaScript array without the .bak files
63 document.writeln( "<h3>Ski pping .bak files: </h3>" );
64 document.write( "<ol>" );
65 for ( k = 0 ; k < arrFiles.length ; k++ ) {
66     if ( ! arrFiles[k].match( /\.bak$/ ) ) {
67         document.write( "<li>" );
68         document.write( arrFiles[k] );
69         document.writeln( "</li>" );
70     }
71 }
72 document.write( "</ol>" );
73 </script>
74
75 </body>
76 </html >
```