

```
1. <!--
2.
3. blink.html
4.
5. David J. Malan
6. Computer Science S-75
7. Harvard Summer School
8.
9. -->
10.
11. <!DOCTYPE html PUBLIC
12.     "-//W3C//DTD XHTML 1.0 Transitional//EN"
13.     "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
14.
15. <html xmlns="http://www.w3.org/1999/xhtml">
16.   <head>
17.     <script type="text/javascript">
18.       // 
19.
20.         function blinker()
21.         {
22.           var blinks = document.getElementsByTagName("blink");
23.           for (var i = 0; i &lt; blinks.length; i++)
24.             {
25.               if (blinks[i].style.visibility == "hidden")
26.                 blinks[i].style.visibility = "visible";
27.               else
28.                 blinks[i].style.visibility = "hidden";
29.             }
30.         }
31.
32.         window.setInterval(blinker, 500);
33.
34.       // ]]&gt;
35.     &lt;/script&gt;
36.     &lt;title&gt;&lt;/title&gt;
37.   &lt;/head&gt;
38.   &lt;body&gt;
39.     &lt;center&gt;
40.       &lt;blink&gt;&lt;h1&gt;hello, world&lt;/h1&gt;&lt;/blink&gt;
41.     &lt;/center&gt;
42.   &lt;/body&gt;
43. &lt;/html&gt;</pre></div>
```

```
1. <!--
2.
3. form1.html
4.
5. A form without client-side validation.
6.
7. David J. Malan
8. Computer Science S-75
9. Harvard Summer School
10.
11. -->
12.
13. <!DOCTYPE html PUBLIC
14.     "-//W3C//DTD XHTML 1.0 Transitional//EN"
15.     "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
16.
17. <html xmlns="http://www.w3.org/1999/xhtml">
18.     <head>
19.         <title></title>
20.     </head>
21.     <body>
22.         <form action="process.php" method="get">
23.             Email: <input name="email" type="text" />
24.             <br />
25.             Password: <input name="password1" type="password" />
26.             <br />
27.             Password (again): <input name="password2" type="password" />
28.             <br />
29.             I agree to the terms and conditions: <input name="agreement" type="checkbox" />
30.             <br /><br />
31.             <input type="submit" value="Submit" />
32.         </form>
33.     </body>
34. </html>
```

```
1. <!--
2.
3. form2.html
4.
5. A form with client-side validation.
6.
7. David J. Malan
8. Computer Science S-75
9. Harvard Summer School
10.
11. -->
12.
13. <!DOCTYPE html PUBLIC
14.     "-//W3C//DTD XHTML 1.0 Transitional//EN"
15.     "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
16.
17. <html xmlns="http://www.w3.org/1999/xhtml">
18.   <head>
19.     <script type="text/javascript">
20.       // 
21.
22.         function validate()
23.         {
24.           if (document.forms.registration.email.value == "")
25.           {
26.             alert("You must provide an email address.");
27.             return false;
28.           }
29.           else if (document.forms.registration.password1.value == "")
30.           {
31.             alert("You must provide a password.");
32.             return false;
33.           }
34.           else if (document.forms.registration.password1.value != document.forms.registration.password2.value)
35.           {
36.             alert("You must provide the same password twice.");
37.             return false;
38.           }
39.           else if (!document.forms.registration.agreement.checked)
40.           {
41.             alert("You must agree to our terms and conditions.");
42.             return false;
43.           }
44.           return true;
45.         }
46.
47.       // ]]&gt;
48.     &lt;/script&gt;</pre></div>
```

```
49.     <title></title>
50. </head>
51. <body>
52.     <form action="process.php" id="registration" method="get" onsubmit="return validate();">
53.         Email: <input name="email" type="text" />
54.         <br />
55.         Password: <input name="password1" type="password" />
56.         <br />
57.         Password (again): <input name="password2" type="password" />
58.         <br />
59.         I agree to the terms and conditions: <input name="agreement" type="checkbox" />
60.         <br /><br />
61.         <input type="submit" value="Submit" />
62.     </form>
63. </body>
64. </html>
```

```
1. <!--
2.
3. form3.html
4.
5. A form with client-side validation demonstrating "with" keyword.
6.
7. David J. Malan
8. Computer Science S-75
9. Harvard Summer School
10.
11. -->
12.
13. <!DOCTYPE html PUBLIC
14.     "-//W3C//DTD XHTML 1.0 Transitional//EN"
15.     "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
16.
17. <html xmlns="http://www.w3.org/1999/xhtml">
18.   <head>
19.     <script type="text/javascript">
20.       // 
21.
22.         function validate()
23.         {
24.           with (document.forms.registration)
25.           {
26.             if (email.value == "")
27.             {
28.               alert("You must provide an email address.");
29.               return false;
30.             }
31.             else if (password1.value == "")
32.             {
33.               alert("You must provide a password.");
34.               return false;
35.             }
36.             else if (password1.value != password2.value)
37.             {
38.               alert("You must provide the same password twice.");
39.               return false;
40.             }
41.             else if (!agreement.checked)
42.             {
43.               alert("You must agree to our terms and conditions.");
44.               return false;
45.             }
46.             return true;
47.           }
48.         }</pre></div>
```

```
49.
50.     // ]]>
51.     </script>
52.     <title></title>
53. </head>
54. <body>
55.     <form action="process.php" method="get" name="registration" onsubmit="return validate();">
56.         Email: <input name="email" type="text" />
57.         <br />
58.         Password: <input name="password1" type="password" />
59.         <br />
60.         Password (again): <input name="password2" type="password" />
61.         <br />
62.         I agree to the terms and conditions: <input name="agreement" type="checkbox" />
63.         <br /><br />
64.         <input type="submit" value="Submit" />
65.     </form>
66. </body>
67. </html>
```

```
1. <!--
2.
3. form4.html
4.
5. A form with client-side validation demonstrating "this" keyword.
6.
7. David J. Malan
8. Computer Science S-75
9. Harvard Summer School
10.
11. -->
12.
13. <!DOCTYPE html PUBLIC
14.     "-//W3C//DTD XHTML 1.0 Transitional//EN"
15.     "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
16.
17. <html xmlns="http://www.w3.org/1999/xhtml">
18.   <head>
19.     <script type="text/javascript">
20.       // 
21.
22.         function validate(f)
23.         {
24.           if (f.email.value == "")
25.           {
26.             alert("You must provide an email address.");
27.             return false;
28.           }
29.           else if (f.password1.value == "")
30.           {
31.             alert("You must provide a password.");
32.             return false;
33.           }
34.           else if (f.password1.value != f.password2.value)
35.           {
36.             alert("You must provide the same password twice.");
37.             return false;
38.           }
39.           else if (!f.agreement.checked)
40.           {
41.             alert("You must agree to our terms and conditions.");
42.             return false;
43.           }
44.           return true;
45.         }
46.
47.       // ]]&gt;
48.     &lt;/script&gt;</pre></div>
```

```
49.     <title></title>
50. </head>
51. <body>
52.     <form action="process.php" method="get" name="registration" onsubmit="return validate(this);">
53.         Email: <input name="email" type="text" />
54.         <br />
55.         Password: <input name="password1" type="password" />
56.         <br />
57.         Password (again): <input name="password2" type="password" />
58.         <br />
59.         I agree to the terms and conditions: <input name="agreement" type="checkbox" />
60.         <br /><br />
61.         <input type="submit" value="Submit" />
62.     </form>
63. </body>
64. </html>
```



```
1. <!--
2.
3. form5.html
4.
5. A form with client-side validation demonstrating disabled property.
6.
7. David J. Malan
8. Computer Science S-75
9. Harvard Summer School
10.
11. -->
12.
13. <!DOCTYPE html PUBLIC
14.     "-//W3C//DTD XHTML 1.0 Transitional//EN"
15.     "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
16.
17. <html xmlns="http://www.w3.org/1999/xhtml">
18.   <head>
19.     <script type="text/javascript">
20.       // 
21.
22.         function toggle()
23.         {
24.           if (document.forms.registration.button.disabled)
25.             document.forms.registration.button.disabled = false;
26.           else
27.             document.forms.registration.button.disabled = true;
28.         }
29.
30.         function validate()
31.         {
32.           if (document.forms.registration.email.value == "")
33.           {
34.             alert("You must provide an email address.");
35.             return false;
36.           }
37.           else if (document.forms.registration.password1.value == "")
38.           {
39.             alert("You must provide a password.");
40.             return false;
41.           }
42.           else if (document.forms.registration.password1.value != document.forms.registration.password2.value)
43.           {
44.             alert("You must provide the same password twice.");
45.             return false;
46.           }
47.           else if (!document.forms.registration.agreement.checked)
48.           {</pre></div>
```

```
49.         alert("You must agree to our terms and conditions.");
50.         return false;
51.     }
52.     return true;
53. }
54.
55. // ]]>
56. </script>
57. <title></title>
58. </head>
59. <body>
60.     <form action="process.php" method="get" name="registration" onsubmit="return validate();">
61.         Email: <input name="email" type="text" />
62.         <br />
63.         Password: <input name="password1" type="password" />
64.         <br />
65.         Password (again): <input name="password2" type="password" />
66.         <br />
67.         I agree to the terms and conditions: <input name="agreement" onclick="toggle();" type="checkbox" />
68.         <br /><br />
69.         <input disabled="disabled" name="button" type="submit" value="Submit" />
70.     </form>
71. </body>
72. </html>
```

```
1. <!--
2.
3. form6.html
4.
5. A form with client-side validation demonstrating inline JavaScript.
6.
7. David J. Malan
8. Computer Science S-75
9. Harvard Summer School
10.
11. -->
12.
13. <!DOCTYPE html PUBLIC
14.     "-//W3C//DTD XHTML 1.0 Transitional//EN"
15.     "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
16.
17. <html xmlns="http://www.w3.org/1999/xhtml">
18.   <head>
19.     <script type="text/javascript">
20.       // 
21.
22.         function validate()
23.         {
24.           if (document.forms.registration.email.value == "")
25.           {
26.             alert("You must provide an email address.");
27.             return false;
28.           }
29.           else if (document.forms.registration.password1.value == "")
30.           {
31.             alert("You must provide a password.");
32.             return false;
33.           }
34.           else if (document.forms.registration.password1.value != document.forms.registration.password2.value)
35.           {
36.             alert("You must provide the same password twice.");
37.             return false;
38.           }
39.           else if (!document.forms.registration.agreement.checked)
40.           {
41.             alert("You must agree to our terms and conditions.");
42.             return false;
43.           }
44.           return true;
45.         }
46.
47.       // ]]&gt;
48.     &lt;/script&gt;</pre></div>
```

```
49.     <title></title>
50. </head>
51. <body>
52.     <form action="process.php" method="get" name="registration" onsubmit="return validate();">
53.         Email: <input name="email" type="text" />
54.         <br />
55.         Password: <input name="password1" type="password" />
56.         <br />
57.         Password (again): <input name="password2" type="password" />
58.         <br />
59.         I agree to the terms and conditions: <input name="agreement" onclick="document.forms.registration.button.disabled =
!document.forms.registration.button.disabled;" type="checkbox" />
60.         <br /><br />
61.         <input disabled="disabled" name="button" type="submit" value="Submit" />
62.     </form>
63. </body>
64. </html>
```

```
1. <!--
2.
3. form7.html
4.
5. A form with client-side validation demonstrating regular expressions.
6.
7. David J. Malan
8. Computer Science S-75
9. Harvard Summer School
10.
11. -->
12.
13. <!DOCTYPE html PUBLIC
14.     "-//W3C//DTD XHTML 1.0 Transitional//EN"
15.     "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
16.
17. <html xmlns="http://www.w3.org/1999/xhtml">
18.   <head>
19.     <script type="text/javascript">
20.       // 
21.
22.         function validate()
23.         {
24.           if (!document.forms.registration.email.value.match(/.+@.+\.edu$/))
25.           {
26.             alert("You must provide a .edu email address.");
27.             return false;
28.           }
29.           else if (document.forms.registration.password1.value == "")
30.           {
31.             alert("You must provide a password.");
32.             return false;
33.           }
34.           else if (document.forms.registration.password1.value != document.forms.registration.password2.value)
35.           {
36.             alert("You must provide the same password twice.");
37.             return false;
38.           }
39.           else if (!document.forms.registration.agreement.checked)
40.           {
41.             alert("You must agree to our terms and conditions.");
42.             return false;
43.           }
44.           return true;
45.         }
46.
47.       // ]]&gt;
48.     &lt;/script&gt;</pre></div>
```

```
49.     <title></title>
50. </head>
51. <body>
52.     <form action="process.php" method="get" name="registration" onsubmit="return validate();">
53.         Email: <input name="email" type="text" />
54.         <br />
55.         Password: <input name="password1" type="password" />
56.         <br />
57.         Password (again): <input name="password2" type="password" />
58.         <br />
59.         I agree to the terms and conditions: <input name="agreement" type="checkbox" />
60.         <br /><br />
61.         <input type="submit" value="Submit" />
62.     </form>
63. </body>
64. </html>
```

```
1.
2. <!DOCTYPE html PUBLIC
3.     "-//W3C//DTD XHTML 1.0 Transitional//EN"
4.     "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
5.
6. <html xmlns="http://www.w3.org/1999/xhtml">
7.     <head>
8.         <title></title>
9.     </head>
10.    <body>
11.        <script type="text/javascript">
12.            // <![CDATA[
13.
14.                document.write("hello, world!");
15.
16.            // ]]>
17.        </script>
18.    </body>
19. </html>
```

```
1. <!--
2.
3. blink.html
4.
5. David J. Malan
6. Computer Science S-75
7. Harvard Summer School
8.
9. -->
10.
11. <!DOCTYPE html PUBLIC
12.     "-//W3C//DTD XHTML 1.0 Transitional//EN"
13.     "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
14.
15. <html xmlns="http://www.w3.org/1999/xhtml">
16.   <head>
17.     <script type="text/javascript">
18.       // 
19.
20.         function blinker()
21.         {
22.           var blinks = document.getElementsByTagName("blink");
23.           for (var i = 0; i &lt; blinks.length; i++)
24.             {
25.               if (blinks[i].style.visibility == "hidden")
26.                 blinks[i].style.visibility = "visible";
27.               else
28.                 blinks[i].style.visibility = "hidden";
29.             }
30.         }
31.
32.         window.setInterval(blinker, 500);
33.
34.       // ]]&gt;
35.     &lt;/script&gt;
36.     &lt;title&gt;&lt;/title&gt;
37.   &lt;/head&gt;
38.   &lt;body&gt;
39.     &lt;center&gt;
40.       &lt;blink&gt;&lt;h1&gt;hello, world&lt;/h1&gt;&lt;/blink&gt;
41.     &lt;/center&gt;
42.   &lt;/body&gt;
43. &lt;/html&gt;</pre></div>
```



```
1. <!-- quick and dirty dump of HTTP request -->
2.
3. <pre>
4.     <? print_r($_REQUEST); ?>
5. </pre>
```