```
 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>
12.
13.  <html>
14.    <head>
15.      <script>
16.
17.          function blinker()
18.          {
19.              var blinks = document.getElementsByTagName("blink");
20.              for (var i = 0; i < blinks.length; i++)
21.              {
22.                  if (blinks[i].style.visibility == "hidden")
23.                      blinks[i].style.visibility = "visible";
24.                  else
25.                      blinks[i].style.visibility = "hidden";
26.              }
27.          }
28.
29.        window.setInterval(blinker, 500);
30.
31.      </script>
32.      <title></title>
33.    </head>
34.    <body>
35.      <center>
36.        <blink><h1>hello, world</h1></blink>
37.      </center>
38.    </body>
39.  </html>
```

```
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>
14.
15. <html>
16.   <head>
17.     <title></title>
18.   </head>
19.   <body>
20.     <form action="process.php" method="get">
21.       Email: <input name="email" type="text">
22.       <br>
23.       Password: <input name="password1" type="password">
24.       <br>
25.       Password (again): <input name="password2" type="password">
26.       <br>
27.       I agree to the terms and conditions: <input name="agreement" type="checkbox">
28.       <br><br>
29.       <input type="submit" value="Submit">
30.     </form>
31.   </body>
32. </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>
14.
15. <html>
16.   <head>
17.     <script>
18.
19.         function validate()
20.         {
21.             if (document.forms.registration.email.value == "")
22.             {
23.                 alert("You must provide an email adddress.");
24.                 return false;
25.             }
26.             else if (document.forms.registration.password1.value == "")
27.             {
28.                 alert("You must provide a password.");
29.                 return false;
30.             }
31.             else if (document.forms.registration.password1.value != document.forms.registration.password2.value)
32.             {
33.                 alert("You must provide the same password twice.");
34.                 return false;
35.             }
36.             else if (!document.forms.registration.agreement.checked)
37.             {
38.                 alert("You must agree to our terms and conditions.");
39.                 return false;
40.             }
41.             return true;
42.         }
43.
44.     </script>
45.     <title></title>
46.   </head>
47.   <body>
48.     <form action="process.php" id="registration" method="get" onsubmit="return validate();">
```

```
49.        Email: <input name="email" type="text">
50.        <br>
51.        Password: <input name="password1" type="password">
52.        <br>
53.        Password (again): <input name="password2" type="password">
54.        <br>
55.        I agree to the terms and conditions: <input name="agreement" type="checkbox">
56.        <br><br>
57.        <input type="submit" value="Submit">
58.      </form>
59.    </body>
60.  </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>
14.
15. <html>
16.   <head>
17.     <script>
18.
19.         function validate()
20.         {
21.             with (document.forms.registration)
22.             {
23.                 if (email.value == "")
24.                 {
25.                     alert("You must provide an email adddress.");
26.                     return false;
27.                 }
28.                 else if (password1.value == "")
29.                 {
30.                     alert("You must provide a password.");
31.                     return false;
32.                 }
33.                 else if (password1.value != password2.value)
34.                 {
35.                     alert("You must provide the same password twice.");
36.                     return false;
37.                 }
38.                 else if (!agreement.checked)
39.                 {
40.                     alert("You must agree to our terms and conditions.");
41.                     return false;
42.                 }
43.                 return true;
44.             }
45.         }
46.
47.     </script>
48.     <title></title>
```

```
49.    </head>
50.    <body>
51.       <form action="process.php" method="get" name="registration" onsubmit="return validate();">
52.         Email: <input name="email" type="text">
53.         <br>
54.         Password: <input name="password1" type="password">
55.         <br>
56.         Password (again): <input name="password2" type="password">
57.         <br>
58.         I agree to the terms and conditions: <input name="agreement" type="checkbox">
59.         <br><br>
60.         <input type="submit" value="Submit">
61.       </form>
62.    </body>
63. </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>
14.
15.  <html>
16.    <head>
17.      <script>
18.
19.        function validate(f)
20.        {
21.            if (f.email.value == "")
22.            {
23.                alert("You must provide an email adddress.");
24.                return false;
25.            }
26.            else if (f.password1.value == "")
27.            {
28.                alert("You must provide a password.");
29.                return false;
30.            }
31.            else if (f.password1.value != f.password2.value)
32.            {
33.                alert("You must provide the same password twice.");
34.                return false;
35.            }
36.            else if (!f.agreement.checked)
37.            {
38.                alert("You must agree to our terms and conditions.");
39.                return false;
40.            }
41.            return true;
42.        }
43.
44.      </script>
45.      <title></title>
46.    </head>
47.    <body>
48.      <form action="process.php" method="get" name="registration" onsubmit="return validate(this);">
```

```
49.        Email: <input name="email" type="text">
50.        <br>
51.        Password: <input name="password1" type="password">
52.        <br>
53.        Password (again): <input name="password2" type="password">
54.        <br>
55.        I agree to the terms and conditions: <input name="agreement" type="checkbox">
56.        <br><br>
57.        <input type="submit" value="Submit">
58.      </form>
59.    </body>
60. </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>
14.
15.  <html>
16.    <head>
17.      <script>
18.
19.          function toggle()
20.          {
21.              if (document.forms.registration.button.disabled)
22.                  document.forms.registration.button.disabled = false;
23.              else
24.                  document.forms.registration.button.disabled = true;
25.          }
26.
27.          function validate()
28.          {
29.              if (document.forms.registration.email.value == "")
30.              {
31.                  alert("You must provide an email adddress.");
32.                  return false;
33.              }
34.              else if (document.forms.registration.password1.value == "")
35.              {
36.                  alert("You must provide a password.");
37.                  return false;
38.              }
39.              else if (document.forms.registration.password1.value != document.forms.registration.password2.value)
40.              {
41.                  alert("You must provide the same password twice.");
42.                  return false;
43.              }
44.              else if (!document.forms.registration.agreement.checked)
45.              {
46.                  alert("You must agree to our terms and conditions.");
47.                  return false;
48.              }
```

```
49.                return true;
50.            }
51.
52.        </script>
53.        <title></title>
54.    </head>
55.    <body>
56.        <form action="process.php" method="get" name="registration" onsubmit="return validate();">
57.            Email: <input name="email" type="text">
58.            <br>
59.            Password: <input name="password1" type="password">
60.            <br>
61.            Password (again): <input name="password2" type="password">
62.            <br>
63.            I agree to the terms and conditions: <input name="agreement" onclick="toggle();" type="checkbox">
64.            <br><br>
65.            <input disabled="disabled" name="button" onclick="alert('testing 1 2 3');" type="submit" value="Submit">
66.        </form>
67.    </body>
68. </html>
```

```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>
14.
15. <html>
16.   <head>
17.     <script>
18.
19.       function validate()
20.       {
21.           if (document.forms.registration.email.value == "")
22.           {
23.               alert("You must provide an email adddress.");
24.               return false;
25.           }
26.           else if (document.forms.registration.password1.value == "")
27.           {
28.               alert("You must provide a password.");
29.               return false;
30.           }
31.           else if (document.forms.registration.password1.value != document.forms.registration.password2.value)
32.           {
33.               alert("You must provide the same password twice.");
34.               return false;
35.           }
36.           else if (!document.forms.registration.agreement.checked)
37.           {
38.               alert("You must agree to our terms and conditions.");
39.               return false;
40.           }
41.           return true;
42.       }
43.
44.     </script>
45.     <title></title>
46.   </head>
47.   <body>
48.     <form action="process.php" method="get" name="registration" onsubmit="return validate();">
```

```
49.        Email: <input name="email" type="text">
50.        <br>
51.        Password: <input name="password1" type="password">
52.        <br>
53.        Password (again): <input name="password2" type="password">
54.        <br>
55.        I agree to the terms and conditions: <input name="agreement" onclick="document.forms.registration.button.disabled =
     !document.forms.registration.button.disabled;" type="checkbox">
56.        <br><br>
57.        <input disabled="disabled" name="button" type="submit" value="Submit">
58.      </form>
59.    </body>
60. </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>
14.
15.  <html>
16.    <head>
17.      <script>
18.
19.          function validate()
20.          {
21.              if (!document.forms.registration.email.value.match(/.+@.+\.edu$/))
22.              {
23.                  alert("You must provide a .edu email adddress.");
24.                  return false;
25.              }
26.              else if (document.forms.registration.password1.value == "")
27.              {
28.                  alert("You must provide a password.");
29.                  return false;
30.              }
31.              else if (document.forms.registration.password1.value != document.forms.registration.password2.value)
32.              {
33.                  alert("You must provide the same password twice.");
34.                  return false;
35.              }
36.              else if (!document.forms.registration.agreement.checked)
37.              {
38.                  alert("You must agree to our terms and conditions.");
39.                  return false;
40.              }
41.              return true;
42.          }
43.
44.      </script>
45.      <title></title>
46.    </head>
47.    <body>
48.      <form action="process.php" method="get" name="registration" onsubmit="return validate();">
```

```
49.        Email: <input name="email" type="text">
50.        <br>
51.        Password: <input name="password1" type="password">
52.        <br>
53.        Password (again): <input name="password2" type="password">
54.        <br>
55.        I agree to the terms and conditions: <input name="agreement" type="checkbox">
56.        <br><br>
57.        <input type="submit" value="Submit">
58.      </form>
59.    </body>
60. </html>
```

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