

```

1: <?
2:  /*****
3:   * froshims1.php
4:   *
5:   * Computer Science 50
6:   * David J. Malan
7:   *
8:   * Implements a registration form for Frosh IMs.
9:   * Submits to register1.php.
10:  *****/
11: ?>
12:
13: <!DOCTYPE html
14: PUBLIC "-//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>Frosh IMs</title>
20:   </head>
21:   <body>
22:     <div align="center">
23:       <h1>Register for Frosh IMs</h1>
24:       <br /><br />
25:       <form action="register1.php" method="post">
26:         <table border="0" style="text-align: left;">
27:           <tr>
28:             <td>Name:</td>
29:             <td><input name="name" type="text" /></td>
30:           </tr>
31:           <tr>
32:             <td>Captain:</td>
33:             <td><input name="captain" type="checkbox" /></td>
34:           </tr>
35:           <tr>
36:             <td>Gender:</td>
37:             <td><input name="gender" type="radio" value="F" /> F <input name="gender" type="radio" value="M" /> M<
38:         </td>
39:       </tr>
40:     <tr>
41:       <td>Dorm:</td>
42:       <td>
43:         <select name="dorm" size="1">
44:           <option value=""></option>
45:           <option value="Apley Court">Apley Court</option>
46:           <option value="Canaday">Canaday</option>

```

```

47:           <option value="Greenough">Greenough</option>
48:           <option value="Hollis">Hollis</option>
49:           <option value="Holworthy">Holworthy</option>
50:           <option value="Hurlbut">Hurlbut</option>
51:           <option value="Lionel">Lionel</option>
52:           <option value="Matthews">Matthews</option>
53:           <option value="Mower">Mower</option>
54:           <option value="Pennypacker">Pennypacker</option>
55:           <option value="Stoughton">Stoughton</option>
56:           <option value="Straus">Straus</option>
57:           <option value="Thayer">Thayer</option>
58:           <option value="Weld">Weld</option>
59:           <option value="Wigglesworth">Wigglesworth</option>
60:         </select>
61:       </td>
62:     </tr>
63:   </table>
64:   <br /><br />
65:   <input type="submit" value="Register!" />
66: </form>
67: </div>
68: </body>
69: </html>

```

```
1: <?
2:  /*****
3:   * froshims2.php
4:   *
5:   * Computer Science 50
6:   * David J. Malan
7:   *
8:   * Implements a registration form for Frosh IMs.
9:   * Submits to register2.php.
10:  *****/
11: ?>
12:
13: <!DOCTYPE html
14: PUBLIC "-//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>Frosh IMs</title>
20:   </head>
21:   <body>
22:     <div align="center">
23:       <h1>Register for Frosh IMs</h1>
24:       <br /><br />
25:       <form action="register2.php" method="post">
26:         <table border="0" style="text-align: left;">
27:           <tr>
28:             <td>Name:</td>
29:             <td><input name="name" type="text" /></td>
30:           </tr>
31:           <tr>
32:             <td>Captain:</td>
33:             <td><input name="captain" type="checkbox" /></td>
34:           </tr>
35:           <tr>
36:             <td>Gender:</td>
37:             <td><input name="gender" type="radio" value="F" /> F <input name="gender" type="radio" value="M" /> M<
38:           </td>
39:           </tr>
40:           <tr>
41:             <td>Dorm:</td>
42:             <td>
43:               <select name="dorm" size="1">
44:                 <option value=""></option>
45:                 <option value="Apley Court">Apley Court</option>
46:                 <option value="Canaday">Canaday</option>
```

```
47:                 <option value="Greenough">Greenough</option>
48:                 <option value="Hollis">Hollis</option>
49:                 <option value="Holworthy">Holworthy</option>
50:                 <option value="Hurlbut">Hurlbut</option>
51:                 <option value="Lionel">Lionel</option>
52:                 <option value="Matthews">Matthews</option>
53:                 <option value="Mower">Mower</option>
54:                 <option value="Pennypacker">Pennypacker</option>
55:                 <option value="Stoughton">Stoughton</option>
56:                 <option value="Straus">Straus</option>
57:                 <option value="Thayer">Thayer</option>
58:                 <option value="Weld">Weld</option>
59:                 <option value="Wigglesworth">Wigglesworth</option>
60:               </select>
61:             </td>
62:           </tr>
63:         </table>
64:         <br /><br />
65:         <input type="submit" value="Register!" />
66:       </form>
67:     </div>
68:   </body>
69: </html>
```

```
1: <?
2:  /*****
3:   * froshims3.php
4:   *
5:   * Computer Science 50
6:   * David J. Malan
7:   *
8:   * Implements a registration form for Frosh IMs.
9:   * Submits to register3.php.
10:  *****/
11: ?>
12:
13: <!DOCTYPE html
14: PUBLIC "-//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>Frosh IMs</title>
20:   </head>
21:   <body>
22:     <div align="center">
23:       <h1>Register for Frosh IMs</h1>
24:       <br /><br />
25:       <form action="register3.php" method="post">
26:         <table border="0" style="text-align: left;">
27:           <tr>
28:             <td>Name:</td>
29:             <td><input name="name" type="text" /></td>
30:           </tr>
31:           <tr>
32:             <td>Captain:</td>
33:             <td><input name="captain" type="checkbox" /></td>
34:           </tr>
35:           <tr>
36:             <td>Gender:</td>
37:             <td><input name="gender" type="radio" value="F" /> F <input name="gender" type="radio" value="M" /> M<
38:         </td>
39:       </tr>
40:       <tr>
41:         <td>Dorm:</td>
42:         <td>
43:           <select name="dorm" size="1">
44:             <option value=""></option>
45:             <option value="Apley Court">Apley Court</option>
46:             <option value="Canaday">Canaday</option>
```

```
47:             <option value="Greenough">Greenough</option>
48:             <option value="Hollis">Hollis</option>
49:             <option value="Holworthy">Holworthy</option>
50:             <option value="Hurlbut">Hurlbut</option>
51:             <option value="Lionel">Lionel</option>
52:             <option value="Matthews">Matthews</option>
53:             <option value="Mower">Mower</option>
54:             <option value="Pennypacker">Pennypacker</option>
55:             <option value="Stoughton">Stoughton</option>
56:             <option value="Straus">Straus</option>
57:             <option value="Thayer">Thayer</option>
58:             <option value="Weld">Weld</option>
59:             <option value="Wigglesworth">Wigglesworth</option>
60:           </select>
61:         </td>
62:       </tr>
63:     </table>
64:     <br /><br />
65:     <input type="submit" value="Register!" />
66:   </form>
67: </div>
68: </body>
69: </html>
```

```
1: <?
2: /*****
3:  * froshims4.php
4:  *
5:  * Computer Science 50
6:  * David J. Malan
7:  *
8:  * Implements a registration form for Frosh IMs.
9:  * Submits to itself.
10: *****/
11:
12: // if form was actually submitted, check for error
13: if ($_POST["action"])
14: {
15:     if ($_POST["name"] == "" || $_POST["gender"] == "" || $_POST["dorm"] == "")
16:         $error = true;
17: }
18: ?>
19:
20:
21: <!DOCTYPE html
22: PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
23: "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
24:
25: <html xmlns="http://www.w3.org/1999/xhtml">
26: <head>
27: <title>Frosh IMs</title>
28: </head>
29: <body>
30: <div align="center">
31: <h1>Register for Frosh IMs</h1>
32: <? if ($error): ?>
33: <div style="color: red;">You must fill out the form!</div>
34: <? endif ?>
35: <br /><br />
36: <form action="froshims4.php" method="post">
37: <table border="0" style="text-align: left;">
38: <tr>
39: <td>Name:</td>
40: <td><input name="name" type="text" /></td>
41: </tr>
42: <tr>
43: <td>Captain:</td>
44: <td><input name="captain" type="checkbox" /></td>
45: </tr>
46: <tr>
47: <td>Gender:</td>
```

```
48: <td><input name="gender" type="radio" value="F" /> F <input name="gender" type="radio" value="M" /> M<
49: </td>
50: </tr>
51: <tr>
52: <td>Dorm:</td>
53: <td>
54: <select name="dorm" size="1">
55: <option value=""></option>
56: <option value="Apley Court">Apley Court</option>
57: <option value="Canaday">Canaday</option>
58: <option value="Grays">Grays</option>
59: <option value="Greenough">Greenough</option>
60: <option value="Hollis">Hollis</option>
61: <option value="Holworthy">Holworthy</option>
62: <option value="Hurlbut">Hurlbut</option>
63: <option value="Lionel">Lionel</option>
64: <option value="Matthews">Matthews</option>
65: <option value="Mower">Mower</option>
66: <option value="Pennypacker">Pennypacker</option>
67: <option value="Stoughton">Stoughton</option>
68: <option value="Straus">Straus</option>
69: <option value="Thayer">Thayer</option>
70: <option value="Weld">Weld</option>
71: <option value="Wigglesworth">Wigglesworth</option>
72: </select>
73: </td>
74: </tr>
75: </table>
76: <br /><br />
77: <input name="action" type="submit" value="Register!" />
78: </form>
79: </div>
80: </body>
81: </html>
```

```
1: <?
2: /*****
3:  * froshims5.php
4:  *
5:  * Computer Science 50
6:  * David J. Malan
7:  *
8:  * Implements a registration form for Frosh IMs.
9:  * Submits to itself.
10:  * Pre-populates name field upon error.
11: *****/
12:
13: // if form was actually submitted, check for error
14: if ($_POST["action"])
15: {
16:     if ($_POST["name"] == "" || $_POST["gender"] == "" || $_POST["dorm"] == "")
17:         $error = true;
18: }
19: ?>
20:
21:
22: <!DOCTYPE html
23: PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
24: "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
25:
26: <html xmlns="http://www.w3.org/1999/xhtml">
27: <head>
28: <title>Frosh IMs</title>
29: </head>
30: <body>
31: <div align="center">
32: <h1>Register for Frosh IMs</h1>
33: <? if ($error): ?>
34: <div style="color: red;">You must fill out the form!</div>
35: <? endif ?>
36: <br /><br />
37: <form action="froshims5.php" method="post">
38: <table border="0" style="text-align: left;">
39: <tr>
40: <td>Name:</td>
41: <td><input name="name" type="text" value="<?=$_POST["name"] ?>" /></td>
42: </tr>
43: <tr>
44: <td>Captain:</td>
45: <td><input name="captain" type="checkbox" /></td>
46: </tr>
47: <tr>
```

```
48: <td>Gender:</td>
49: <td><input name="gender" type="radio" value="F" /> F <input name="gender" type="radio" value="M" /> M<
/td>
50: </tr>
51: <tr>
52: <td>Dorm:</td>
53: <td>
54: <select name="dorm" size="1">
55: <option value=""></option>
56: <option value="Apley Court">Apley Court</option>
57: <option value="Canaday">Canaday</option>
58: <option value="Grays">Grays</option>
59: <option value="Greenough">Greenough</option>
60: <option value="Hollis">Hollis</option>
61: <option value="Holworthy">Holworthy</option>
62: <option value="Hurlbut">Hurlbut</option>
63: <option value="Lionel">Lionel</option>
64: <option value="Matthews">Matthews</option>
65: <option value="Mower">Mower</option>
66: <option value="Pennypacker">Pennypacker</option>
67: <option value="Stoughton">Stoughton</option>
68: <option value="Straus">Straus</option>
69: <option value="Thayer">Thayer</option>
70: <option value="Weld">Weld</option>
71: <option value="Wigglesworth">Wigglesworth</option>
72: </select>
73: </td>
74: </tr>
75: </table>
76: <br /><br />
77: <input name="action" type="submit" value="Register!" />
78: </form>
79: </div>
80: </body>
81: </html>
```

```

1: <?
2:  /*****
3:   * froshims6.php
4:   *
5:   * Computer Science 50
6:   * David J. Malan
7:   *
8:   * Implements a registration form for Frosh IMs.
9:   * Submits to itself.
10:  * Generates list of dorms via an array.
11:  *****/
12:
13:  // array of dorms
14:  $DORMS = array(
15:    "Apley Court",
16:    "Canaday",
17:    "Grays",
18:    "Greenough",
19:    "Hollis",
20:    "Holworthy",
21:    "Hurlbut",
22:    "Lionel",
23:    "Matthews",
24:    "Mower",
25:    "Pennypacker",
26:    "Stoughton",
27:    "Straus",
28:    "Thayer",
29:    "Weld",
30:    "Wigglesworth"
31:  );
32:
33:  // if form was actually submitted, check for error
34:  if ($_POST["action"])
35:  {
36:    if ($_POST["name"] == "" || $_POST["gender"] == "" || $_POST["dorm"] == "")
37:      $error = true;
38:  }
39: ?>
40:
41:
42: <!DOCTYPE html
43: PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
44: "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
45:
46: <html xmlns="http://www.w3.org/1999/xhtml">
47: <head>

```

```

48: <title>Frosh IMs</title>
49: </head>
50: <body>
51: <div align="center">
52: <h1>Register for Frosh IMs</h1>
53: <? if ($error): ?>
54: <div style="color: red;">You must fill out the form!</div>
55: <? endif ?>
56: <br /><br />
57: <form action="froshims6.php" method="post">
58: <table border="0" style="text-align: left;">
59: <tr>
60: <td>Name:</td>
61: <td><input name="name" type="text" value="<?=$_POST["name"] ?>" /></td>
62: </tr>
63: <tr>
64: <td>Captain:</td>
65: <td><input name="captain" type="checkbox" /></td>
66: </tr>
67: <tr>
68: <td>Gender:</td>
69: <td><input name="gender" type="radio" value="F" /> F <input name="gender" type="radio" value="M" /> M
70: </tr>
71: <tr>
72: <td>Dorm:</td>
73: <td>
74: <select name="dorm" size="1">
75: <option value=""></option>
76: <? foreach ($DORMS as $dorm): ?>
77: <option value="<?=$_POST["dorm"] ?>"><?=$_POST["dorm"] ?></option>
78: <? endforeach ?>
79: </select>
80: </td>
81: </tr>
82: </table>
83: <br /><br />
84: <input name="action" type="submit" value="Register!" />
85: </form>
86: </div>
87: </body>
88: </html>

```

```
1: <?
2: /*****
3:  * froshims7.php
4:  *
5:  * Computer Science 50
6:  * David J. Malan
7:  *
8:  * Implements a registration form for Frosh IMs.
9:  * Submits to itself.
10: * Generates list of dorms via an array.
11: * Pre-populates name and dorm fields upon error.
12: *****/
13:
14: // array of dorms
15: $DORMS = array(
16:     "Apley Court",
17:     "Canaday",
18:     "Grays",
19:     "Greenough",
20:     "Hollis",
21:     "Holworthy",
22:     "Hurlbut",
23:     "Lionel",
24:     "Matthews",
25:     "Mower",
26:     "Pennypacker",
27:     "Stoughton",
28:     "Straus",
29:     "Thayer",
30:     "Weld",
31:     "Wigglesworth"
32: );
33:
34: // if form was actually submitted, check for error
35: if ($_POST["action"])
36: {
37:     if ($_POST["name"] == "" || $_POST["gender"] == "" || $_POST["dorm"] == "")
38:         $error = true;
39: }
40: ?>
41:
42:
43: <!DOCTYPE html
44: PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
45: "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
46:
47: <html xmlns="http://www.w3.org/1999/xhtml">
```

```
48: <head>
49: <title>Frosh IMs</title>
50: </head>
51: <body>
52: <div align="center">
53: <h1>Register for Frosh IMs</h1>
54: <? if ($error): ?>
55: <div style="color: red;">You must fill out the form!</div>
56: <? endif ?>
57: <br /><br />
58: <form action="froshims7.php" method="post">
59: <table border="0" style="text-align: left;">
60: <tr>
61: <td>Name:</td>
62: <td><input name="name" type="text" value="<? $_POST["name"] ?>" /></td>
63: </tr>
64: <tr>
65: <td>Captain:</td>
66: <td><input name="captain" type="checkbox" /></td>
67: </tr>
68: <tr>
69: <td>Gender:</td>
70: <td><input name="gender" type="radio" value="F" /> F <input name="gender" type="radio" value="M" /> M<
71: </td>
72: <tr>
73: <td>Dorm:</td>
74: <td>
75: <select name="dorm" size="1">
76: <option value=""></option>
77: <?
78:     foreach ($DORMS as $dorm)
79:     {
80:         if ($_POST["dorm"] == $dorm)
81:             echo "<option selected='selected' value='$dorm'>$dorm</option>";
82:         else
83:             echo "<option value='$dorm'>$dorm</option>";
84:     }
85: <?>
86: </select>
87: </td>
88: </tr>
89: </table>
90: <br /><br />
91: <input name="action" type="submit" value="Register!" />
92: </form>
93: </div>
```

```
94: </body>
95: </html>
```

```
1:
2: <!--
3:
4: /*****
5:  * google.html
6:  *
7:  * Computer Science 50
8:  * David J. Malan
9:  *
10:  * Implements Google.
11:  *****/
12:
13: -->
14:
15: <!DOCTYPE html PUBLIC
16:   "-//W3C//DTD XHTML 1.0 Transitional//EN"
17:   "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
18:
19: <html xmlns="http://www.w3.org/1999/xhtml">
20:   <head>
21:     <title>Fake Google</title>
22:   </head>
23:   <body>
24:     <div align="center">
25:
26:       
27:
28:       <br /><br />
29:
30:       <form action="http://www.google.com/search" method="get">
31:         <input autocomplete="off" maxlength="2048" name="q" size="55" />
32:         <br />
33:         <input name="btnG" type="submit" value="Fake Google Search" />
34:         <input name="btnI" type="submit" value="I'm Feeling Lucky" />
35:       </form>
36:
37:     </div>
38:   </body>
39: </html>
```



```
1:
2: <!--
3:
4: /*****
5:  * hello.html
6:  *
7:  * Computer Science 50
8:  * David J. Malan
9:  *
10: * Says hello.
11: *****/
12:
13: -->
14:
15: <!DOCTYPE html
16: PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
17: "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
18:
19: <html xmlns="http://www.w3.org/1999/xhtml">
20:   <head>
21:     <title>hello, world</title>
22:   </head>
23:   <body>
24:     hello, world
25:   </body>
26: </html>
27:
28:
```

```
1: <?
2: /*****
3:  * register1.php
4:  *
5:  * Computer Science 50
6:  * David J. Malan
7:  *
8:  * Implements a registration form for Frosh IMs.
9:  * Redirects user to froshims1.php upon error.
10: *****/
11:
12: // validate submission
13: if ($_POST["name"] == "" || $_POST["gender"] == "" || $_POST["dorm"] == "")
14: {
15:     header("Location: http://cloud.cs50.net/~cs50/lectures/8/src/froshims1.php");
16:     exit;
17: }
18:
19: ?>
20:
21: <!DOCTYPE html
22: PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
23: "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
24:
25: <html xmlns="http://www.w3.org/1999/xhtml">
26:   <head>
27:     <title>Frosh IMs</title>
28:   </head>
29:   <body>
30:     You are registered! (Well, not really.)
31:   </body>
32: </html>
```

```

1: <?
2: /*****
3:  * register2.php
4:  *
5:  * Computer Science 50
6:  * David J. Malan
7:  *
8:  * Implements a registration form for Frosh IMs.
9:  * Informs user of any errors.
10: *****/
11: ?>
12:
13: <!DOCTYPE html
14: PUBLIC "-//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>Frosh IMs</title>
20:   </head>
21:   <body>
22:     <? if ($_POST["name"] == "" || $_POST["gender"] == "" || $_POST["dorm"] == ""): ?>
23:       You must provide your name, gender, and dorm! Go <a href="froshims2.php">back</a>.
24:     <? else: ?>
25:       You are registered! (Well, not really.)
26:     <? endif ?>
27:   </body>
28: </html>

```

```

1: <?
2: /*****
3:  * register3.php
4:  *
5:  * Computer Science 50
6:  * David J. Malan
7:  *
8:  * Implements a registration form for Frosh IMs.
9:  * Reports registration via email.
10: * Redirects user to froshims3.php upon error.
11: *****/
12:
13: // validate submission
14: if ($_REQUEST["name"] != "" && $_REQUEST["gender"] != "" && $_REQUEST["dorm"] != "")
15: {
16:
17:   $to = "malan@cs50.net";
18:   $subject = "Registration";
19:   $body = "This person just registered:\n\n" .
20:     $_REQUEST["name"] . "\n" .
21:     $_REQUEST["captain"] . "\n" .
22:     $_REQUEST["gender"] . "\n" .
23:     $_REQUEST["dorm"] . "\n" .
24:     $_REQUEST["dorm"];
25:   $headers = "From: malan@cs50.net\r\n";
26:   mail($to, $subject, $body, $headers);
27: }
28: else
29: {
30:   header("Location: http://cloud.cs50.net/~cs50/lectures/8/src/froshims3.php");
31:   exit;
32: }
33: ?>
34:
35: <!DOCTYPE html
36: PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
37: "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
38:
39: <html xmlns="http://www.w3.org/1999/xhtml">
40:   <head>
41:     <title>Frosh IMs</title>
42:   </head>
43:   <body>
44:     You are registered! (Really.)
45:   </body>
46: </html>

```