

```
1. <!DOCTYPE html>
2.
3. <html>
4.   <head>
5.     <title>CS50 Search</title>
6.   </head>
7.   <body>
8.     <center>
9.       
10.      <br>
11.      <form action="http://www.google.com/search">
12.        <input name="q" type="text">
13.        <br>
14.        <input type="submit" value="CS50 Search">
15.        <input type="submit" value="I'm Feeling Lucky">
16.      </form>
17.    </center>
18.  </body>
19. </html>
```

```
1. <!DOCTYPE html>
2.
3. <html>
4.   <head>
5.     <title>hello, world</title>
6.   </head>
7.   <body bgcolor="pink">
8.     <div style="color: red">
9.       <b>hello</b>, world, again
10.      <br>
11.      goodbye, world!
12.    </div>
13.    <div>
14.      Here are some of my favorite websites.
15.      <ul>
16.        <li><a href="https://www.cs50.net/">cs50.net</a></li>
17.        <li><a href="http://myspace.com/">facebook.com</a></li>
18.      </ul>
19.    </div>
20.    <div>
21.      <a href="http://www.facebook.com/rbowden91"></a>
22.    </div>
23.  </body>
24. </html>
```

```
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.
15. <html>
16.   <head>
17.     <title>Frosh IMs</title>
18.   </head>
19.   <body>
20.     <div style="text-align: center">
21.       <h1>Register for Frosh IMs</h1>
22.       <br><br>
23.       <form action="register1.php" method="post">
24.         <table style="border: 0; margin-left: auto; margin-right: auto; text-align: left">
25.           <tr>
26.             <td>Name:</td>
27.             <td><input name="name" type="text"></td>
28.           </tr>
29.           <tr>
30.             <td>Captain:</td>
31.             <td><input name="captain" type="checkbox"></td>
32.           </tr>
33.           <tr>
34.             <td>Gender:</td>
35.             <td>
36.               <input name="gender" type="radio" value="F"> F
37.               <input name="gender" type="radio" value="M"> M
38.             </td>
39.           </tr>
40.           <tr>
41.             <td>Dorm:</td>
42.             <td>
43.               <select name="dorm">
44.                 <option value=""></option>
45.                 <option value="Apley Court">Apley Court</option>
46.                 <option value="Canaday">Canaday</option>
47.                 <option value="Grays">Grays</option>
48.                 <option value="Greenough">Greenough</option>
```

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

```
1. <?
2.  /*****
3.   * register3.php
4.   *
5.   * Computer Science 50
6.   * David J. Malan
7.   *
8.   * Implements a registration form for Frosh IMs. Reports registration
9.   * via email. Redirects user to froshims3.php upon error.
10.  *****/
11.
12.  // validate submission
13.  if (!empty($_POST["name"]) && !empty($_POST["gender"]) && !empty($_POST["dorm"]))
14.  {
15.
16.      $to = "malan@cs50.net";
17.      $subject = "Registration";
18.      $body = "This person just registered:\n\n" .
19.             $_POST["name"] . "\n" .
20.             $_POST["captain"] . "\n" .
21.             $_POST["gender"] . "\n" .
22.             $_POST["dorm"];
23.      $headers = "From: malan@cs50.net\r\n";
24.      mail($to, $subject, $body, $headers);
25.  }
26.  else
27.  {
28.      header("Location: http://localhost/~jharvard/froshims/froshims3.php");
29.      exit;
30.  }
31. ?>
32.
33. <!DOCTYPE html>
34.
35. <html>
36.   <head>
37.     <title>Frosh IMs</title>
38.   </head>
39.   <body>
40.     You are registered! (Really.)
41.   </body>
42. </html>
```