

```
1: #!/home/c/s/cs50/pub/local/i386/php/bin/php-cgi
2: <?
3:     // display errors
4:     ini_set("display_errors", true);
5:     error_reporting(E_ALL ^ E_NOTICE ^ E_WARNING);
6:
7:     // database details
8:     $DB = "";
9:     $DBUSER = "";
10:    $DBPASS = "";
11:    $DBSERVER = "mysql.cs50.org:5050";
12:
13:    // connect to server
14:    $connection = mysql_connect($DBSERVER, $DBUSER, $DBPASS);
15:
16:    // select database
17:    mysql_select_db($DB, $connection);
18:
19:    // validate submission
20:    if ($_GET["name"] == "" ||
21:        $_GET["gender"] == "" ||
22:        $_GET["dorm"] == "")
23:    {
24:        header("Location: http://www.courses.fas.harvard.edu/~cs50/lectures/week
s/11/src/monday/froshims.php?name=" . $_GET["name"]);
25:        exit;
26:    }
27:
28:    // prepare inputs
29:    $name = mysql_real_escape_string($_GET["name"]);
30:    if ($_GET["captain"])
31:        $captain = "1";
32:    else
33:        $captain = "0";
34:    $gender = mysql_real_escape_string($_GET["gender"]);
35:    $dorm = mysql_real_escape_string($_GET["dorm"]);
36:
37:    // prepare query
38:    $sql = sprintf("INSERT INTO froshims (name,captain,gender,dorm) VALUES('%s',
's', '%s', '%s')",
39:        $name, $captain, $gender, $dorm);
40:
41:    // execute query
42:    mysql_query($sql);
43:
44: ?>
45:
46: <!DOCTYPE html
47:     PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
48:     "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
49:
50: <html xmlns="http://www.w3.org/1999/xhtml">
51:     <head>
52:         <title>Registered!</title>
53:     </head>
54:     <body>
55:         You are registered! (Really!)
56:     </body>
57: </html>
58:
```

```
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2:
3: <!DOCTYPE html
4:     PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
5:     "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
6:
7: <html xmlns="http://www.w3.org/1999/xhtml">
8:     <head>
9:         <title>Frosh IMs</title>
10:     </head>
11:     <body>
12:         <div align="center">
13:             <h1>Register for Frosh IMs</h1>
14:             <br /><br />
15:             <form action="froshims2.php" method="get">
16:                 <table border="0" style="text-align: left;">
17:                     <tr>
18:                         <td>Name:</td>
19:                         <td><input name="name" type="text" value="<? if (isset($_GET["name"]
)) print($_GET["name"]); ?>" /></td>
20:                     </tr>
21:                     <tr>
22:                         <td>Captain:</td>
23:                         <td><input name="captain" type="checkbox" /></td>
24:                     </tr>
25:                     <tr>
26:                         <td>Gender:</td>
27:                         <td><input name="gender" type="radio" value="F" /> F <input name="g
ender" type="radio" value="M" /> M</td>
28:                     </tr>
29:                     <tr>
30:                         <td>Dorm:</td>
31:                         <td>
32:                             <select name="dorm" size="1">
33:                                 <option value=""></option>
34:                                 <option value="Apley Court">Apley Court</option>
35:                                 <option value="Canaday">Canaday</option>
36:                                 <option value="Grays">Grays</option>
37:                                 <option value="Greenough">Greenough</option>
38:                                 <option value="Hollis">Hollis</option>
39:                                 <option value="Holworthy">Holworthy</option>
40:                                 <option value="Hurlbut">Hurlbut</option>
41:                                 <option value="Lionel">Lionel</option>
42:                                 <option value="Matthews">Matthews</option>
43:                                 <option value="Mower">Mower</option>
44:                                 <option value="Pennypacker">Pennypacker</option>
45:                                 <option value="Stoughton">Stoughton</option>
46:                                 <option value="Straus">Straus</option>
47:                                 <option value="Thayer">Thayer</option>
48:                                 <option value="Weld">Weld</option>
49:                                 <option value="Wigglesworth">Wigglesworth</option>
50:                             </select>
51:                         </td>
52:                     </tr>
53:                 </table>
54:                 <br /><br />
55:                 <input type="submit" value="Register!" />
56:             </form>
57:         </div>
58:     </body>
59: </html>
60:
```