

## Exercise #4

### Connect to the Server and Database

In this exercise you will continue to develop search.php, which will be the file you will use for the rest of the exercises. You will use variables to connect to the server, database, and alter input from the user.

You will want this information handy:

```
hostaddress=phpclass.phpclass.infopeople.org
myusername=phpclass
mypassword=infopeople
database=obituaries
tablename=people
```

#### A. Open search.php in Notepad on the desktop

1. Under the header Define Connection Variables, define the variables for the hostaddress, user name, password, database, and table.
2. Under the header Connect to Server and Database, write the code to make the connection to the server using mysql\_connect()
3. Write the code to make the connection to the database using mysql\_select\_db()
4. Under the header Close Connection to the Database, write the code to close the connection using mysql\_close()
5. Save the file to your desktop, then copy it to your sub-directory.

#### B. Alter the input from the user

1. Add to **search.php** the code to remove extra spaces from the input from \$anyname using trim().
2. Add the code to remove PHP and HTML tags from the input from \$anyname using strip\_tags().
3. Add the code to make the input from \$anyname in lowercase using Strtolower()
4. Save to your desktop and copy the file to your sub-directory.