

## Exercise #6

### Display the Results to the User

In this exercise you will add the last pieces of code to display the query results to the user in `search.php`.

Open **`search.php`**. Add these pieces of code to **`search.php`**.

#### A. Use `mysql_num_rows()`

1. Under the header Tell User Number of Results, add the code to count the number of rows in the array of results matching the query.
2. Add the code to display that number to the user.

#### B. Plan the display to user

How do you want the results to display to the user? Draw a picture and/or write it out below, then think about the html necessary. Make notes of it with your picture.

#### C. Use `mysql_fetch_array()`

- Under the header Display Results to the User, add the code for the while statement and the `mysql_fetch_array` function.

#### D. Display results to user

1. Inside the while loop, write the code to display each line of the result in the array to the user
2. Embed html in the PHP to make it look as you wish.
3. Consider adding a counter that will number each result.
4. Save to the desktop and copy to your sub-directory.
5. Open another Internet Explorer Window and open <http://phpclass.infopeople.org/yourname/search.html>.
6. Query the database and see the result.