Database Project: (Due October 16)

1. Create a table named User with columns username (varchar(100)) and password (varchar(100)). The username is the primary key in the table. Create a JSF page to enable the user to create accounts. The username confirms to the Java identifier rule.
2. Create a table named Log with columns username (varchar(100)) and loginTime (time). The username is the foreign key that references the primary key in the User table. Create a page to enable user login. After login, display the last login time and total number of logins on the top of the page. Also display a table to show all the records of the user login.
3. Question: Is there anyway to find out how many users are currently login?
4. (explore: password encryption. Let the user reset the password. Can you send the user a verification code for resetting the password? Send the verification code by email or by cell phone?)

Create table User (username varchar(100) primary key, password varchar(100));

Create table Log(username varchar(100) primary key, loginTime time);

insert into Log values ('john', now());

What to submit?

1. To LiveLab
2. Screen shots