Practical 6

PHP MySQL

1   Create a PHP application for user registration. Make a registration page and accept Username, Password, Mobile Number, Email, Gender, City, Occupation (Service, Business, None), Date of Birth, Secret Question and Secret Answer.
Store this data in MySQL database in table Usertbl. Insert some rows in database using the registration form.
Decide the most suitable data types and length for the data and specify them while creating the table.

2   Using PhpMyAdmin interface, insert 5 more rows in the above table. Perform the following queries using SQL tab available in the PhpMyAdmin.
- Display all data
- Display users whose date of birth is after 1-Jan-2011
- Display male users whose Occupation is business

3   Extend the above application to add the forgot password option. Accept Secret question and Secret Answer and provide password reset feature.
Update the new password in the Usertbl table. Store the password change attempt in the table ChangeLogtbl table. The table should store Username and date, time of the password change event.

4   Extend the above program to provide Update profile feature. Clicking on the Update Profile Button/link, user should be provided screen to update the following details.
Mobile Number, Email, Gender, City, Occupation (Service, Business, None), Date of Birth, Secret Question and Secret Answer