Project 3

In this project, you need to create a database with 3 tables:

1. Username/Password Table

    1. Username - Text - **PRIMARY KEY**

    2. Password - Text

        - Extra Credit: use an encryption method to encrypt your passwords.
2. User Profile Table

    1. Username - text - **PRIMARY KEY**
    2. Admin - boolean
    3. DesiredCategory - text
    4. Bio - text
3. Quiz Question Table

    1. UUID - int - **PRIMARY KEY**

    2. Question - text

    3. Category - text

    4. DifficultlyLevel - int. (Maybe something between 1-5 or 1-10)

    5. IncorrectAnswer1- text

    6. IncorrectAnswer2- text

    7. IncorrectAnswer3- text

    8. CorrectAnswer - text

        - Extra Credit: find a way to store all incorrect answers in a single column.

For this project, you need to turn in the queries for the following prompts:

INSERTS:

- Write an insert query to insert multiple questions to the quiz table in one insert.
- Write an insert query to insert multiple users to the user profile table.
- Write an insert query to insert usernames and passwords for all users.

UPDATES

- Write a query to update an already existing user's bio and desiredCategory.

- Write a query to update only the difficulty level of a specific quiz question.
- Write a query to update the username/password.

SELECT

- Write a select query to return only questions and correct answers.
- Write a select query to return all questions above a specific diffucultly level.

JOINs

- Write select queries to:
  - Join User Profile table with password table
  - Join User Profile table with Quiz Questions based on desired category AND difficulty level.

DELETE

- Write a query to delete specific quiz questions based on their category and difficulty level.
- Write a query to delete a user based on username.

How to Turn In:

Along with your queries above, to export the database, go to the **export** tab in **phpMyAdmin** and select the **quick** radio button, and the format as **SQL**. Copy paste the SQL code into a .txt document.

Do this for each table so that each table has its own file.

Include all queries in thier own file.