GLS University

Faculty of Computer Application & IT

221601504 PROGRAMMING WITH PHP

Lab Exercise-11- Php My Admin

Exercise 1: Connecting to MySQL

- Write a PHP program to connect to the MySQL server using `mysql_connect()` and `mysql_select_db()`.

- Display a message **"Connection Successful"** if the connection works, otherwise show an error.

Exercise 2: Creating a Table in PHP

- Create a PHP program that connects to MySQL and creates a table named **`students`** with the following fields:

- `id` (INT, Primary Key, Auto Increment)

- `name` (VARCHAR(50))

- `email` (VARCHAR(100))

- `age` (INT)

Exercise 3: Insert Records (C of CRUD)

- Create an HTML form where the user enters **name, email, and age**.

- Write a PHP script to insert the form data into the `students` table.

- Display a confirmation message after successful insertion.

Exercise 4: Display Records (R of CRUD)

- Write a PHP script that retrieves all records from the `students` table using `mysql_query()` and displays them in a table format.

- Use `mysql_fetch_array()` to fetch and display the rows.

Exercise 5: Update and Delete Records (U & D of CRUD)

- Extend the previous program:

- Add a button/link to **update** a student's age by entering a new value.

- Add a button/link to **delete** a student's record based on their `id`.

- Ensure the changes reflect in the MySQL database.