## **MySQL Practical Assignment**

## **Instructions:**

- 1. Create a Database
  - O Create a database named Easytech.
- 2. Create Tables
  - o Create two tables named users and employee.
  - o Each table should have a unique ID as the primary key.
- 3. **Define Table Columns** 
  - o For the users table:
    - user id (Primary Key)
    - username
    - email
    - age
    - city
  - o For the employee table:
    - employee id (Primary Key)
      - full name
      - position
      - salary
      - department
- 4. Insert Data
  - o Add 15 rows of data into each table.
- 5. Write Queries
  - O Write 6 different SELECT queries to:

```
SELECT * FROM `employee` WHERE 1

SELECT position, Department FROM `employee` WHERE 1

SELECT Position, Salary FROM `employee` WHERE Employee= 13

SELECT * FROM `users` WHERE 1

SELECT Email, Age FROM `employee` WHERE 1

SELECT * FROM `employee` WHERE id= 13
```

• Retrieve all data from each table.

```
SELECT * FROM `employee` WHERE 1
SELECT * FROM `users` WHERE 1
```

• Retrieve specific columns from each table.)

```
SELECT position, Department FROM 'employee' WHERE 1
```

- Retrieve data with specific conditions (e.g., using where, order by,) SELECT Position, Salary FROM `employee` WHERE Employee= 13
- 6. Export data