DB Assignment -
- SQL DML queries

```
mysql> CREATE DATABASE company;
Query OK, 1 row affected (0.03 sec)

mysql> USE company;
Database changed
mysql> CREATE TABLE employees (
    ->      employee_id INT PRIMARY KEY,
    ->      first_name VARCHAR(50),
    ->      last_name VARCHAR(50),
    ->      department VARCHAR(50),
    ->      salary DECIMAL(10, 2)
    -> );
Query OK, 0 rows affected (0.09 sec)
```

INSERT:

```
mysql> INSERT INTO employees (employee_id, first_name, last_name, department, salary)
    -> VALUES
    ->    (101, 'John', 'Doe', 'HR', 50000),
    ->    (102, 'Jane', 'Smith', 'IT', 60000),
    ->    (103, 'Sam', 'Wilson', 'Sales', 55000),
    ->    (104, 'Lucy', 'Brown', 'Marketing', 53000);
Query OK, 4 rows affected (0.02 sec)
Records: 4  Duplicates: 0  Warnings: 0
```

UPDATE:

```
mysql> UPDATE employees
    -> SET salary = 60000
    -> WHERE employee_id = 101;
Query OK, 1 row affected (0.02 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> SELECT * FROM employees WHERE employee_id=101
    -> ;
+-------------+------------+-----------+------------+----------+
| employee_id | first_name | last_name | department | salary   |
+-------------+------------+-----------+------------+----------+
|         101 | John       | Doe       | HR         | 60000.00 |
+-------------+------------+-----------+------------+----------+
1 row in set (0.00 sec)
```

SELECT:

```
mysql> SELECT * FROM employees;
+-------------+------------+-----------+------------+----------+
| employee_id | first_name | last_name | department | salary   |
+-------------+------------+-----------+------------+----------+
|         101 | John       | Doe       | HR         | 50000.00 |
|         102 | Jane       | Smith     | IT         | 60000.00 |
|         103 | Sam        | Wilson    | Sales      | 55000.00 |
|         104 | Lucy       | Brown     | Marketing  | 53000.00 |
+-------------+------------+-----------+------------+----------+
4 rows in set (0.00 sec)

mysql> SELECT first_name, last_name FROM employees;
+------------+-----------+
| first_name | last_name |
+------------+-----------+
| John       | Doe       |
| Jane       | Smith     |
| Sam        | Wilson    |
| Lucy       | Brown     |
+------------+-----------+
4 rows in set (0.00 sec)

mysql> SELECT * FROM employees WHERE department = 'HR';
+-------------+------------+-----------+------------+----------+
| employee_id | first_name | last_name | department | salary   |
+-------------+------------+-----------+------------+----------+
|         101 | John       | Doe       | HR         | 50000.00 |
+-------------+------------+-----------+------------+----------+
1 row in set (0.00 sec)
```

DELETE:

```
mysql> DELETE FROM employees WHERE employee_id = 101;
Query OK, 1 row affected (0.02 sec)

mysql> SELECT * FROM employees;
+-------------+------------+-----------+------------+----------+
| employee_id | first_name | last_name | department | salary   |
+-------------+------------+-----------+------------+----------+
|         102 | Jane       | Smith     | IT         | 60000.00 |
|         103 | Sam        | Wilson    | Sales      | 55000.00 |
|         104 | Lucy       | Brown     | Marketing  | 53000.00 |
+-------------+------------+-----------+------------+----------+
3 rows in set (0.00 sec)
```