**STRUCTURED QUERY LANGUAGE**

**INTERMEDIATE PROJECT WEEK THREE**

**Topic: INSERT, UPDATE, DELETE, WHERE, OR, AND**

* You are to create a student’s table with columns such as StudentID, Name, Age, Department.
* You are to create a product’s table with columns such as ProductID, ProductName, Unitprice, Category.

**INSERT**

1. Insert a new record into the students table with the following details: StudentID = 101, Name: Amos Osamudiamen, Age = 22, Department = Computer science.
2. Insert nine records of your choice into the students table after inserting the above records.
3. Add a new entry to the products table with ProductID = 102, ProductName = Laptop, Unitprice = 1200, Category = Electronics.
4. Insert nine records of your choice into the products table after inserting the above records.

**UPDATE**

1. Update the unit price of all products under electronics category in the products table to 3000.
2. Change the department of the student with studentid 101 to Biology.

**DELETE**

1. Delete all orders from the products from the products table that have a unit price less than 1500.
2. Delete all students from the students table who are below 25 years of age.

**AND**

1. Retrieve the names of students in the students table who are in biology department and their ages are above 20.
2. Fetch the product name and prices from the products table where the unitprice is less than 5000 and category is beauty.

**OR**

1. Retrieve the names of students from the students table who are in chemistry department or have an age above 30.