

# Python\_Activity18

## Activity 1: SQL Query Debugging (Individual Task) 🔍

### ✅ Instructions:

1. Below are **five SQL statements with errors**.
2. **Find and fix the errors** so they run correctly.
3. Write the **corrected query** below each incorrect one.

### ❌ Incorrect SQL Queries:

```
1  -- 1. Create a table without a primary key
2  CREATE TABLE Employees (
3      name VARCHAR(50),
4      age INT,
5      department VARCHAR(50)
6  );
7  -- 2. Inserting data with missing values
8  INSERT INTO Employees (name, age) VALUES ('Alice');
9  -- 3. Incorrect SELECT query
10 SELECT name age FROM Employees WHERE department = 'IT';
11 -- 4. Update statement missing WHERE clause
12 UPDATE Employees SET age = 30;
13 -- 5. Deleting records without specifying a condition
14 DELETE FROM Employees;
```

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### Note:

- Give me your best output
- Add what you think is needed