DAY -04 ASSIGNMENT

**4. Make a note of which are the Dimension tables and which are the Fact tables. Also write a one line definition about Dimension and Fact tables in a word document**.

**Answer:**

**Fact Table:** A table that contains quantitative data for analysis, usually transactional or aggregative (e.g., sales, orders).

* **Total Orders –** contains order data

**Dimension Table:** A table that contains descriptive attributes to filter, group, or slice facts (e.g., customer name, location).

* **Customers**
* **Plant**

**5. Also make a note of type of relationships that you have made while creating a start schema, for eg. one to many, many to many, one to one.**

**Answer:**

**Relationship Types Used:**

* Customers.Customerid → Total Orders.Customerid: **One-to-Many**
* Plant.Plant Id → Total Orders.PlantId**: One-to-Many**