# Day-4

Q4,5

# Dimension and Fact Tables

## Dimension Tables:

- Customers

- Plants

## Fact Table:

- Total Orders

## Definitions:

Dimension Table: A table in a star schema of a data warehouse that contains attributes about data elements (e.g., Customers and Plants).

Fact Table: A central table in a star schema of a data warehouse that contains measurable, quantitative data for analysis (e.g., Total Orders).

## Relationships:

Total Orders (Fact Table) to Customers (Dimension Table) - One to Many (CustomerId)

Total Orders (Fact Table) to Plants (Dimension Table) - One to Many (PlantId)