**DATAWARE HOUSING AND DATA MINING**

**Quiz No:2**

Name: Muhammad Bilal Ahmed

Roll No: FA20-BCS-041

**Entities in my Project**

* Address
* Customer
* Employees
* Order line
* Orders
* Category
* Products
* Purchase
* Purchases details
* Supplier
* Salary

1. **Transactional Entities**

Transactional entities describe an event that happens at any point of time, or it contains measurements or quantities that may be summarized. In my project transactional Entities are Orders, Order details, Purchases, Purchase details

1. **Component Entities**

A component entity is one which is directly related to a transaction entity via a one-to-many relationship. In my project component Entities are

* Customer: who made the purchase
* Product: what was sold
* Period: when it was sold
* Address: Where it was sold

1. **Classification Entities**

Classification entities are entities which are related to component entities by a chain of one-to-many relationships. In my project classification entities are

Address -> province-> city-> area

Category -> Product