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Topic – SQL Assignment : 01

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Assignment 1: Analyse a given business scenario and create an ER diagram that includes entities, relationships, attributes, and cardinality. Ensure that the diagram reflects proper normalization up to the third normal form.

Solutions : An online shopping company wants to store information about:

- Customers who place orders
 - Orders placed by customers
 - Products available for sale
 - Items included in each order
1. Each customer can place multiple orders.
 2. Each order can contain multiple products.
 3. Each product can appear in multiple orders.

ER – Diagram ;

