**CHECK POINT 2**

1. This is the entity-relationship (conceptual model) based on the given data:

  Entity: Product

. Product\_ID (Primary Key)

. Product\_name

. Product\_price

Note: This is a Many-to-Many relationship. A product can be part of many orders.

**Product**

2. This is the entity-relationship (conceptual model) based on the given data:

Entity: Customer

. Customer\_ID (Primary Key)

. Customer\_name

. Customer\_address

**Customer**

Note: A customer can make many orders, In this case it’s called One-to-Many relationship.

3 This is the entity-relationship (conceptual model) based on the given data:

Entity: Customer

. Customer\_ID (Primary key)

Entity: Product

. Product\_ID (Primary key)

Entity: Order

. Order\_ID (Order\_id)

. Quantity

. Order\_date

**ORDER**

Order\_ID

Quantity

Order\_date

**PRODUCT**

Product\_ID

**CUSTOMER**

Customer\_ID

Note: An Order can contain many products and can be classified as Many-to-One relationship.