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Lab-2:

Q: A: Based on the ER Diagram, determine the Foreign Key in the Product Table.

Ans a) The Foreign key in the Product Table is "OrderID".

Q:B: Mention the relationship between the Order and Customer Entities. You can use the following:

Ans: Order M: 0 _____ 1:1 customer

**Q: C Is a direct relationship between Store and Customer entities?
Answer Yes/No?**

Ans: No

Q:D Which of the 4 Entities mentioned in the diagram can have a recursive relationship?

Ans: customer and Store have a recursive relationship.

Q: E If a new entity Order Details is introduced, will it be a strong or weak entity? If it is a weak entity, then mention its type.

Ans: Order Details will be a weak entity of Id-Dependent Weak identity.

Because the Order Details entity needs the OrderId from Order.

Q 1: The images are attached:

