Checking of Activities

**Activity 1 Conceptualized a Database:**

What are your entities?

* . Authors
* . Books
* . Customers
* . Orders
* . Payments

What are their attributes?

* . Authors (AuthorID, Name, Country)
* . Books (BookID, Title, Price,
* . Customers (CustomerID, Name, Email, Phone)
* . Orders (OrderID, CustomerID, OrderDate, TotalAmount)
* .Payments (PaymentID, OrderID, PaymentDate, AmountPaid, PaymentMethod)

**Activity 2: Applied Primary keys and foreign keys**

What are the primary keys for each table and what are its foreign keys?

* . Authors- AuthorID (Primary Key)
* . Books- BookID (Primary Key), AuthorID (Foreign Key)
* . Customers- CustomerID (Primary Key),
* . Orders- OrderID (Primary Key), CustomerID (Foreign Key)
* . Payments- PaymentID (Primary Key), OrderID (Foreign Key)

**Activity 3: Applied Joins and Scenarios for the purpose of the FOR EACH JOINS (Right, Left, Cross, Self).**

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