**Level 1: Single-Table Practice**

**🔹 Query 1: Find the 5 most expensive editions**

List the top 5 editions by price.

**Expected Columns:**  
edition\_id, price  
**Bonus:** Add barcode too

**🔹 Query 2: List all customers with a Gmail address**

Use a LIKE filter to find Gmail users.

**Expected Columns:**  
customer\_id, name, email

**🔹 Query 3: Show all products released before 1990**

Sort by release\_year ascending.

**Expected Columns:**  
product\_id, title, release\_year

**🔹 Query 4: List all warehouse locations with incoming stock**

Show each warehouse that has at least **1 incoming unit** of anything.

**Expected Columns:**  
warehouse\_id, quantity\_available, incoming\_quantity

**🔹 Query 5: Find editions priced between $30 and $50**

Use BETWEEN and order by price descending.

**Expected Columns:**  
edition\_id, price, barcode

**Multi-Table Query 1: List all products with their format and price**

Show the product title, format description (e.g. CD, Vinyl), and edition price.

**📦 Tables Involved:**

1. **Products**
   * product\_id ✅
   * title ✅
2. **Editions**
   * product\_id (FK) ✅
   * format\_id (FK)
   * price ✅
3. **Formats**
   * format\_id ✅
   * description ✅ (e.g. CD, Vinyl)

**Multi-Table Challenge 2: Products with Formats and Prices**

List product titles with their format description and edition price.

**🔧 Tables Involved:**

**Products**

| **Column** | **Type** |
| --- | --- |
| product\_id | INT (PK) |
| title | VARCHAR |

**Editions**

| **Column** | **Type** |
| --- | --- |
| edition\_id | INT (PK) |
| product\_id | INT (FK) |
| format\_id | INT (FK) |
| price | DECIMAL |

**Formats**

| **Column** | **Type** |
| --- | --- |
| format\_id | INT (PK) |
| description | VARCHAR |