**Exercise 2: Employee Management System - Creating Entities**

**Business Scenario:**

Define JPA entities for Employee and Department with appropriate relationships.

**Instructions:**

1. **Creating JPA Entities:**
   * Define **Employee** entity with fields: **id, name, email, department**.
   * Define **Department** entity with fields: **id, name**.
2. **Mapping Entities to Database Tables:**
   * Use annotations like **@Entity, @Table, @Id, @GeneratedValue**, etc.
   * Define one-to-many relationship between **Department** and **Employee**.