Exercise 3: Creating Repositories

Business Scenario: Create repositories for Employee and Department entities to perform CRUD operations.

Instructions:

- **Overview of Spring Data Repositories:**

  - Learn the benefits of using Spring Data repositories.

- **Creating Repositories:**

  - Create `EmployeeRepository` and `DepartmentRepository` interfaces extending `JpaRepository`.
  - Define derived query methods in these repositories.

```
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        │    Start     │
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   ┌───────────▼────────────────┐
   │ Learn Spring Data Repositories │
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 ┌─────────────▼──────────────────────┐
 │ Create Employee and Department Repositories │
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               │
   ┌───────────▼────────────────┐
   │ Define Derived Query Methods │
   └───────────┬────────────────┘
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        ┌──────▼───────┐
        │     End      │
        └──────────────┘
```