**Class Activity Question:**

**Scenario:** You have been tasked with developing a simple Employee Management System using ASP.NET Core MVC and SQL Server. The application should allow users to perform basic CRUD (Create, Read, Update, Delete) operations on employee data stored in a SQL Server database.

**Instructions:** Using the concepts and techniques discussed in class, complete the following tasks:

1. **Database Setup:**
   * Create a SQL Server database named EmployeeDB.
   * Within this database, create a table named Employees with the following columns:
     + EmployeeID (Primary Key, Identity)
     + FirstName (NVARCHAR(50))
     + LastName (NVARCHAR(50))
     + Email (NVARCHAR(50))
     + Phone (NVARCHAR(20))
     + HireDate (DATE)
2. **ASP.NET Core Project Creation:**
   * Create a new ASP.NET Core MVC project in Visual Studio named EmployeeApp.
   * Configure the project to connect to the EmployeeDB database by adding the appropriate connection string in appsettings.json.
3. **Model Creation:**
   * Create a C# class named Employee in the Models folder of your project. This class should have properties corresponding to the columns of the Employees table.
4. **Database Context:**
   * Create a EmployeeContext class in a Data folder within your project. This class should inherit from DbContext and include a DbSet<Employee> to represent the Employees table.
5. **Controller and Views:**
   * Use scaffolding in Visual Studio to generate an EmployeesController that includes views for listing, adding, editing, and deleting employees.