1. Created the MVC project with individual Authentication.
2. Added the classes item.cs and sales.cs with properties.
3. Checked following installations for packages and installed the packages which was not installed.

* Microsoft.entityframeworkcore.sqlserver
* Microsoft.EntityFrameworkCore.Tools
* Microsoft.EntityFrameworkCore.Design (Installed this package)

1. Added simple constraints to properties like key field and required. (using System.ComponentModel.DataAnnotations;)
2. Created ItemsDbContext.cs with relevant codes to create two tables in the DB.
3. Added ConnectionString line (services.AddDbContext<ItemsDbContext>(options => options.UseSqlServer(Configuration.GetConnectionString("DefaultConnection")));) to startup.cs
4. Deleted the existing Application connection string in startup.cs. (services.AddDbContext<ApplicationDbContext>(options => options.UseSqlServer( Configuration.GetConnectionString("DefaultConnection")));)
5. Updated the json file with the sqlserver defailr connection.
6. Installed dotnet tool install --global dotnet-ef
7. Then added the classes by (dotnet ef migrations add createditemsandsalesClass) got an error.
8. Then troubleshooted the list of errors and added back the Application connection string deleted in step 10.
9. Migrated the Itemsdbcontext using the command - add-migration createditemsandsalesClass -Context Assignment\_1\_Web\_Application\_MVC.Data.ItemsDbContext
10. Updated the database using command - update-database -Context Assignment\_1\_Web\_Application\_MVC.Data.ItemsDbContext
11. The database name was testdb11. But all the tables and primary keys were visible.
12. Scaffolded the Items Model for CRUD operations.
13. Scaffolded the Sales Model for CRUD operations.
14. Is it okay the way my Migrations folder is situated ?
15. Added new fields to the Items table and added migrations and updated the database.
16. Binded the new field in the controller.
17. Added new fields to the Sales table and troubleshooted errors occurred when migrating.