**CLI Commands for creating Asp .Net Core Empty App**

1. Created Folder DikshaAssignment
2. Checked the list of .net core projects available   
   **dotnet new --list**
3. Inside >DikshaAssignment Created .sln file  
   **dotnet new sln -n DikshaAssignment**
4. Created Asp .net core 3.0 web with empty template with C# language  
   **dotnet new web -f netcoreapp3.0 -lang C# -n DikshaAssignment**
5. Checked the files created inside the app **cd DikshaAssignment  
   >DikshaAssignment>ls**
6. Added DikshaAssignment.csproj file into DikshaAssignment.sln file  
    **cd ..  
   dotnet sln add "E:\CoreAssignment\Assignment\SD\DikshaAssignment\DikshaAssignment\DikshaAssignment.csproj"**
7. Installed nuget package for sqlserver data connections and swagger  
   **dotnet add package Microsoft.EntityFrameworkCore.SqlServer -v 3.0.0   
   dotnet add package Microsoft.EntityFrameworkCore.Tools -v 3.0.0   
   dotnet add package Swashbuckle.AspNetCore --version 5.0.0-rc2  
   dotnet add package Microsoft.AspnetCore.Mvc****dotnet add package bootstrap  
   dotnet add package jQuery   
   dotnet add package Microsoft.AspnetCore.Mvc.Analyzers**
8. Open folder in vs code  
   **code .**
9. Restore packages **dotnet restore**
10. Run the Application  **dotnet run**
11. Build the Application **dotnet build**
12. Publish Code into publish folder  
    **dotnet publish -c release -r win10-x64 -o PublishApp**
13. Move inside publish folder and find the .exe file **cd publish  
    >publish> dir \*.exe**
14. Run exe file **./DikshaAssignment.exe**
15. To add the migrations install below package dotnet tool install --global dotnet-ef --version 3.0.0
16. To add Migrations **dotnet ef migrations add CreateDatabase**dotnet ef database update
17. **Install Hosting bundle from below link**<https://github.com/dotnet/core/blob/master/release-notes/2.2/2.2.6/2.2.6.md>

1. Created the Test Project named DikshaAssignment.Test  
   **dotnet new mstest -lang C# -n DikshaAssignment.Test**
2. Moved to >DIkshaAssignment.Test directory and checked the files in the folder  
   **cd DikshaAssignment.Test  
   >DikshaAssignment.Test>ls**
3. Added DikshaAssignment.Test to sln file  
   **cd ..  
   dotnet sln DikshaAssignment.sln add .\DikshaAssignment.Test\DikshaAssignment.Test.csproj**
4. Installed Moq framework **dotnet add package Moq**

[**http://172.10.219.230/**](http://172.10.219.230/)