1. The source code has been built using Visual Studio 2022 and .Net 6.
2. EmployeeManagementSystem.sln file contains WPF app and the API projects. ApiTest project has its own solution, inside the folder, with the name ‘ApiTest.sln’
3. You can open 2 instances of the Visual Studio 2022 to run the API and the WPF app at a time on a single machine.
4. The WPF app contains a Settings form, where you have to enter the API URL to connect to. For instance, On my machine, I used the following URL:

<http://localhost:7218/api/employee>

1. Similarly, the APITest project also contains following variable, in ‘UnitTest1.cs’ file, which you have to change to whatever URL the api is running on:

readonly string ApiURL = "http://localhost:7218/api/employee/";

1. WebAPI project would return the in-memory database. You can modify the connection string in ‘appsettings.json’ file to use a SQL server database instead. All you have to do is change the name of connection string variable from ‘ConnectionString1’ to ‘ConnectionString’.