Taazaa Training

Assignment-2(Day-1-Revision)

(Library creation and its reference)

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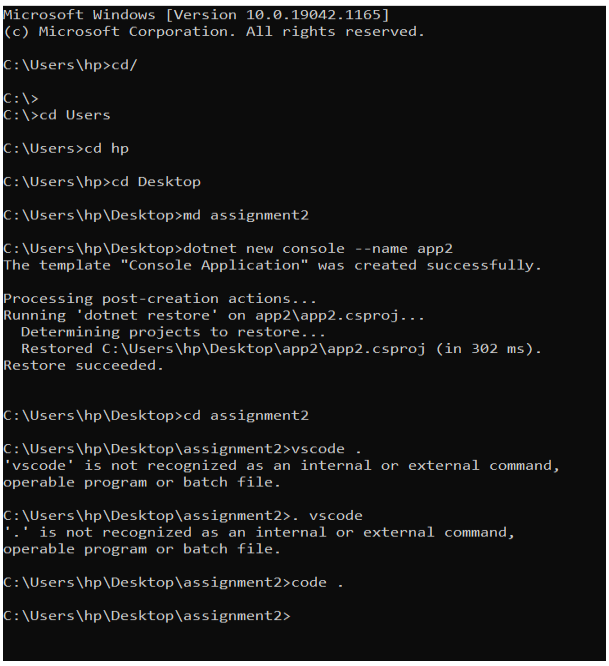
(Steps you need to follow to create a console application and pass references of libraries)

1) Open the command prompt by ”Cmd” command.
2) Create a new directory where you want to create your console application, let say(assignmet2) with **“dotnet new console –name app2”**.



3)Open visual studio by **“code .”** command.

4)Compile and run the application by **“dotnet build and dotnet run”**.

Successfully compiled and run

5)Now we need to create libraries **with**

“dotnet new classlib -o <libname>”

Successfully created libraries named as “mlab” and “clab”

6)Now its time to create Solution File with **“dotnet new sln –name <solution-file-name>”**

Successfully created solution file “myproject”

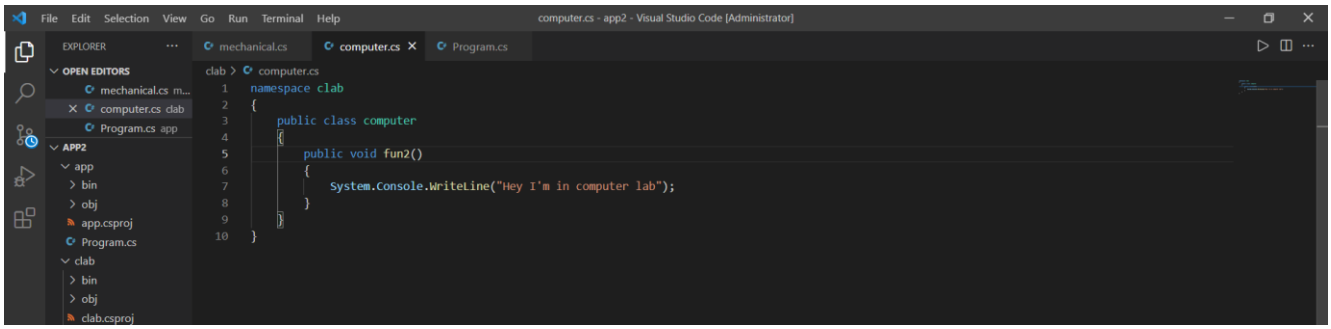
7)Now we have to add two libraries that we have created to solution file with

“dotnet sln add ../app2/app2.csproj”

Successfully added app2.csproj, mlab.csproj

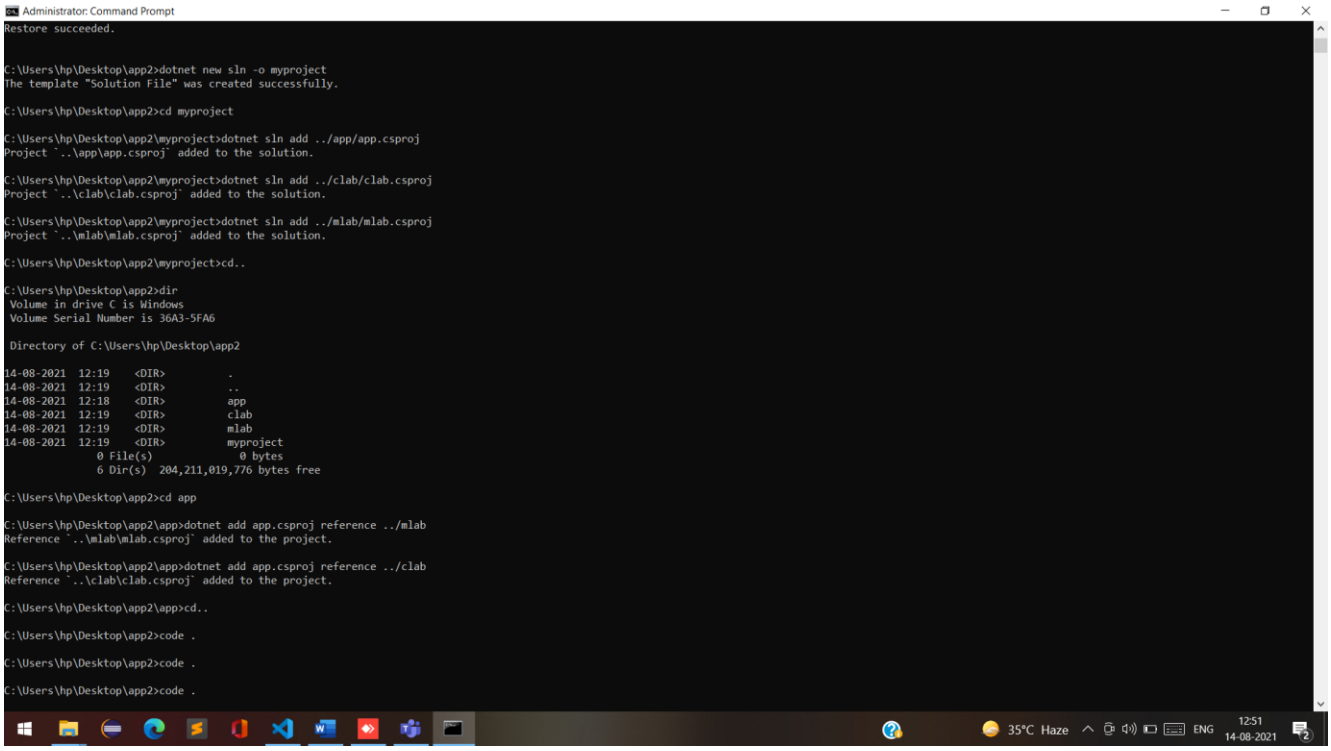
and clab.csproj to solution

8)Now for more clarification just create some functions.



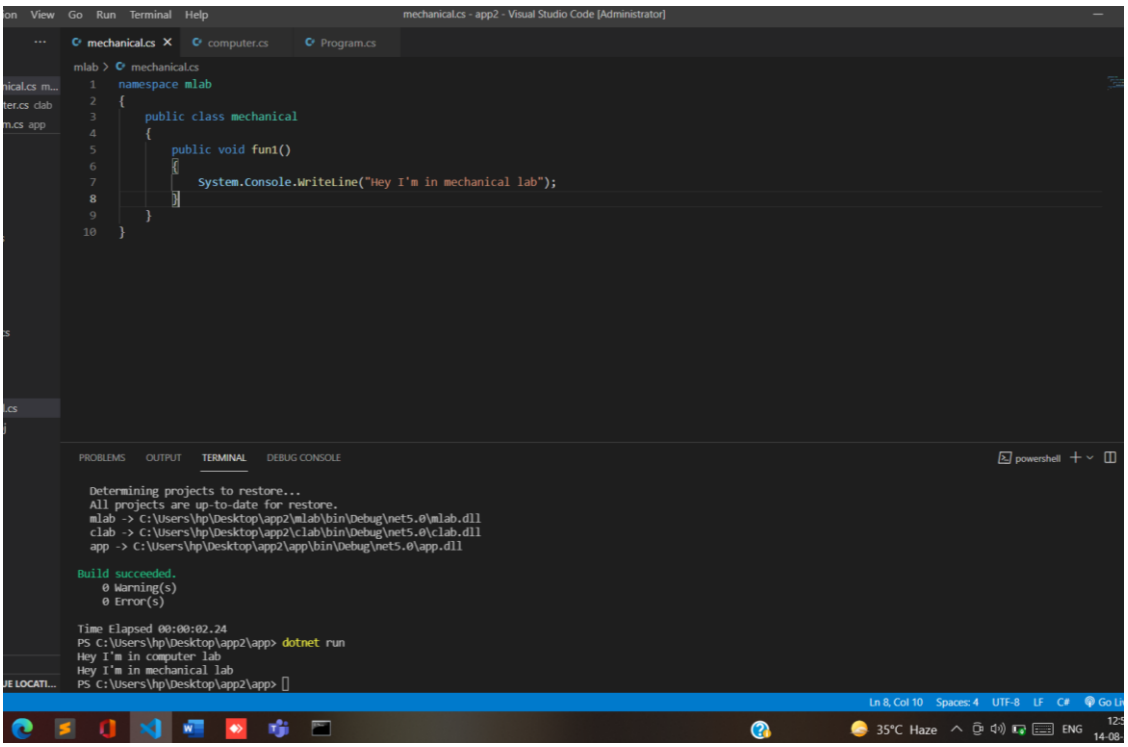
Creating of Functions in computerlab and mechanicallab

9)Now we have to take reference from mlab, clab library to app2.csproj



Successfully added references of mlab and clab to our application “app2”

10)Finally we are calling mlab and clab by our application and successfully run



Successfully compiled and run