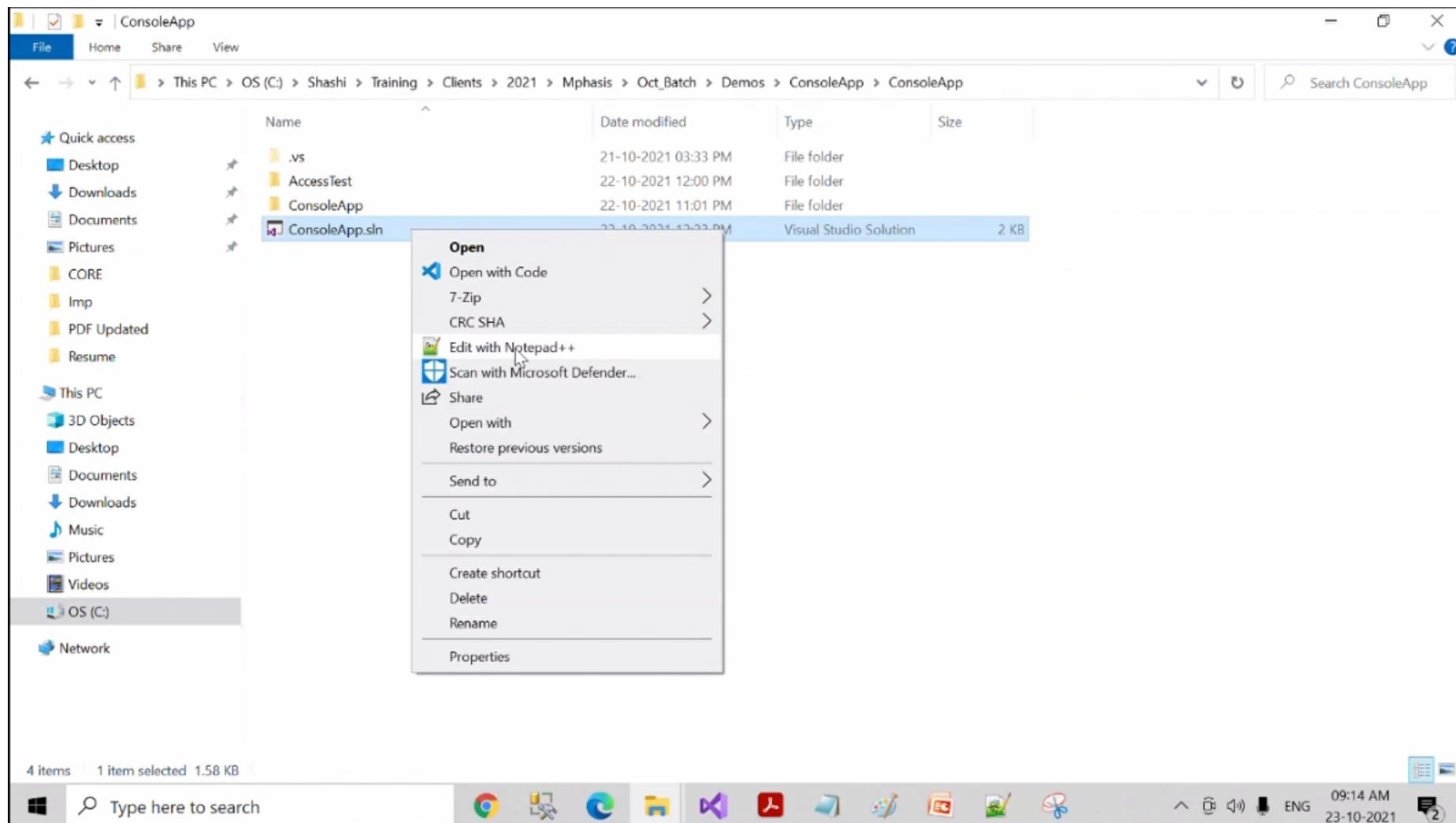


How to Share and access files

My Solution will have lot of informations in it



it will tell me what are the applications are there

C:\Shashi\Training\Clients\2021\Mphasis\Oct_Batch\Datas\ConsoleApp\ConsoleApp\ConsoleApp.sln - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

AjaxExample2.html AjaxExample3.html AjaxExample4.html AjaxExample9.html DataTableDemo.cs ShoponCrud.cs new 1 ConsoleApp.sln

```
1 Microsoft Visual Studio Solution File, Format Version 12.00
2 # Visual Studio Version 16
3 VisualStudioVersion = 16.0.31205.134
4 MinimumVisualStudioVersion = 10.0.40219.1
5 Project("{FAE04EC0-301F-11D3-BF4B-00C04F79EFBC}") = "ConsoleApp", "ConsoleApp\ConsoleApp.csproj", "{DF4A0F6B-7BB1-4B4D-B56B-571A926863F0}"
6 EndProject
7 Project("{FAE04EC0-301F-11D3-BF4B-00C04F79EFBC}") = "AccessTest", "AccessTest\AccessTest.csproj", "{D9AA972D-378C-4759-8B3C-CF29B0405077}"
8 EndProject
9 Global
10     GlobalSection(SolutionConfigurationPlatforms) = preSolution
11         Debug|Any CPU = Debug|Any CPU
12         Release|Any CPU = Release|Any CPU
13     EndGlobalSection
14     GlobalSection(ProjectConfigurationPlatforms) = postSolution
15         {DF4A0F6B-7BB1-4B4D-B56B-571A926863F0}.Debug|Any CPU.ActiveCfg = Debug|Any CPU
16         {DF4A0F6B-7BB1-4B4D-B56B-571A926863F0}.Debug|Any CPU.Build.0 = Debug|Any CPU
17         {DF4A0F6B-7BB1-4B4D-B56B-571A926863F0}.Release|Any CPU.ActiveCfg = Release|Any CPU
18         {DF4A0F6B-7BB1-4B4D-B56B-571A926863F0}.Release|Any CPU.Build.0 = Release|Any CPU
19         {D9AA972D-378C-4759-8B3C-CF29B0405077}.Debug|Any CPU.ActiveCfg = Debug|Any CPU
20         {D9AA972D-378C-4759-8B3C-CF29B0405077}.Debug|Any CPU.Build.0 = Debug|Any CPU
21         {D9AA972D-378C-4759-8B3C-CF29B0405077}.Release|Any CPU.ActiveCfg = Release|Any CPU
22         {D9AA972D-378C-4759-8B3C-CF29B0405077}.Release|Any CPU.Build.0 = Release|Any CPU
23     EndGlobalSection
24     GlobalSection(SolutionProperties) = preSolution
25         HideSolutionNode = FALSE
26     EndGlobalSection
27
```

Normal text file length : 1,617 lines : 32 Ln : 6 Col : 96 Sel : 28 | 1 Windows (CR LF) UTF-8-BOM INS

Type here to search

09:14 AM 23-10-2021 2

these are the application name

```
"ConsoleApp\ConsoleApp.csproj",  
"AccessTest\AccessTest.csproj",
```

and each and every application will have there own keys

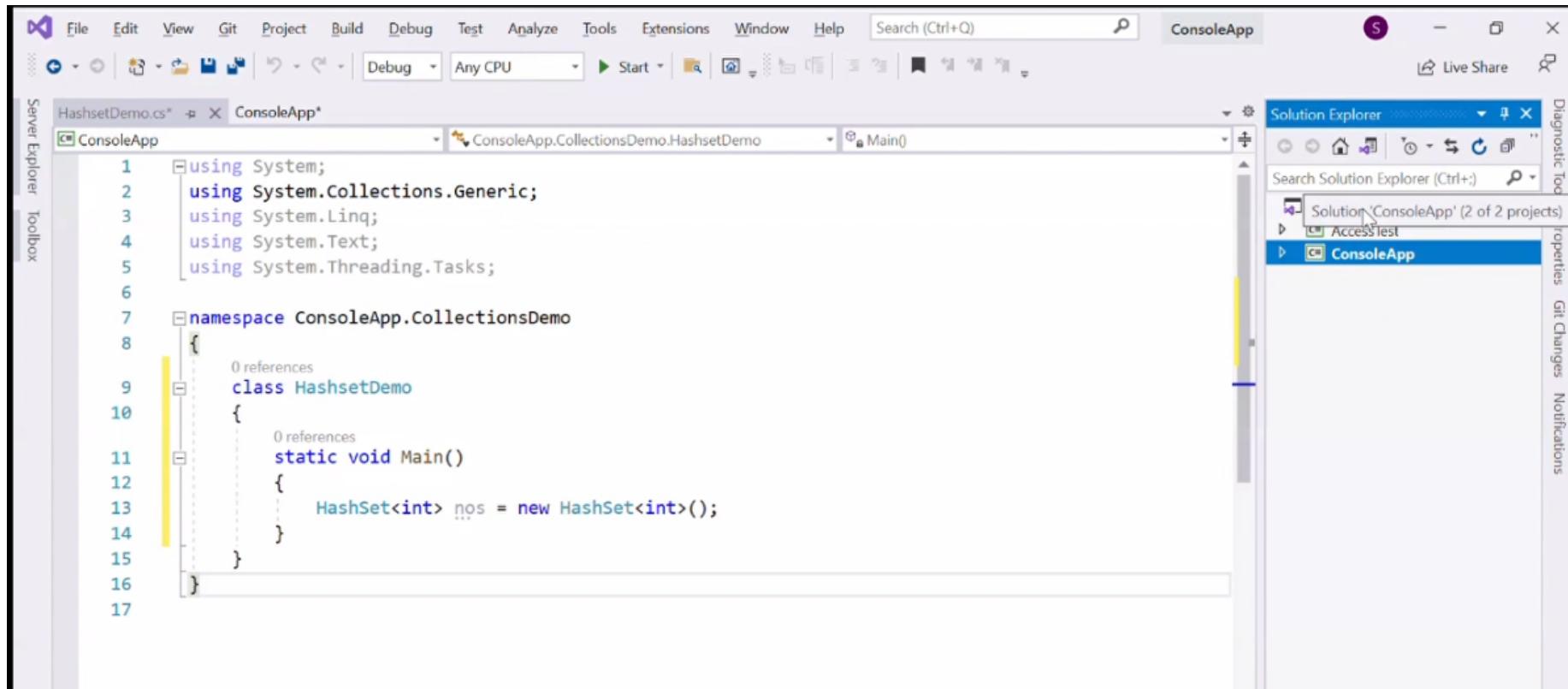
A screenshot of a Windows desktop environment. In the center is a code editor window titled "ConsoleApp.sln". The window displays a text file with assembly-like code, numbered from 1 to 27. The code includes references to GUIDs and project names like "ConsoleApp" and "AccessTest". The status bar at the bottom of the code editor shows "Normal text file", "length: 1,617", "lines: 32", "Ln: 8 Col: 97 Sel: 29 | 1", "Windows (CR LF)", "UTF-8-BOM", and "INS". Below the code editor is a taskbar with several pinned icons: File Explorer, Microsoft Edge, File Explorer again, Microsoft Word, Microsoft Paint, Microsoft Store, and File Explorer. To the right of the taskbar, system status icons show battery level, signal strength, and network connection. The date and time are also displayed as "23-10-2021 09:14 AM".

```
1 solution File, Format Version 12.00
2
3 6
4 0.31205.134
5 n = 10.0.40219.1
6 1D3-BF4B-00C04F79EFBC") = "ConsoleApp", "ConsoleApp\ConsoleApp.csproj", "{DF4A0F6B-7BB1-4B4D-B56B-571A926863F0}"
7
8 1D3-BF4B-00C04F79EFBC") = "AccessTest", "AccessTest\AccessTest.csproj", "{D9AA972D-378C-4759-8B3C-CF29B0405077}"
9
10
11 nConfigurationPlatforms) = preSolution
12 ebug|Any CPU
13 Release|Any CPU
14
15 ConfigurationPlatforms) = postSolution
16 4D-B56B-571A926863F0}.Debug|Any CPU.ActiveCfg = Debug|Any CPU
17 4D-B56B-571A926863F0}.Debug|Any CPU.Build.0 = Debug|Any CPU
18 4D-B56B-571A926863F0}.Release|Any CPU.ActiveCfg = Release|Any CPU
19 4D-B56B-571A926863F0}.Release|Any CPU.Build.0 = Release|Any CPU
20 59-8B3C-CF29B0405077}.Debug|Any CPU.ActiveCfg = Debug|Any CPU
21 59-8B3C-CF29B0405077}.Debug|Any CPU.Build.0 = Debug|Any CPU
22 59-8B3C-CF29B0405077}.Release|Any CPU.ActiveCfg = Release|Any CPU
23 59-8B3C-CF29B0405077}.Release|Any CPU.Build.0 = Release|Any CPU
24
25 nProperties) = preSolution
26 = FALSE
27
```

"{DF4A0F6B-7BB1-4B4D-B56B-571A926863F0}"
"{D9AA972D-378C-4759-8B3C-CF29B0405077}"

So this is my assembly file

So all this info which we have fixed it the property of the solution will be present here when i right click on my solution



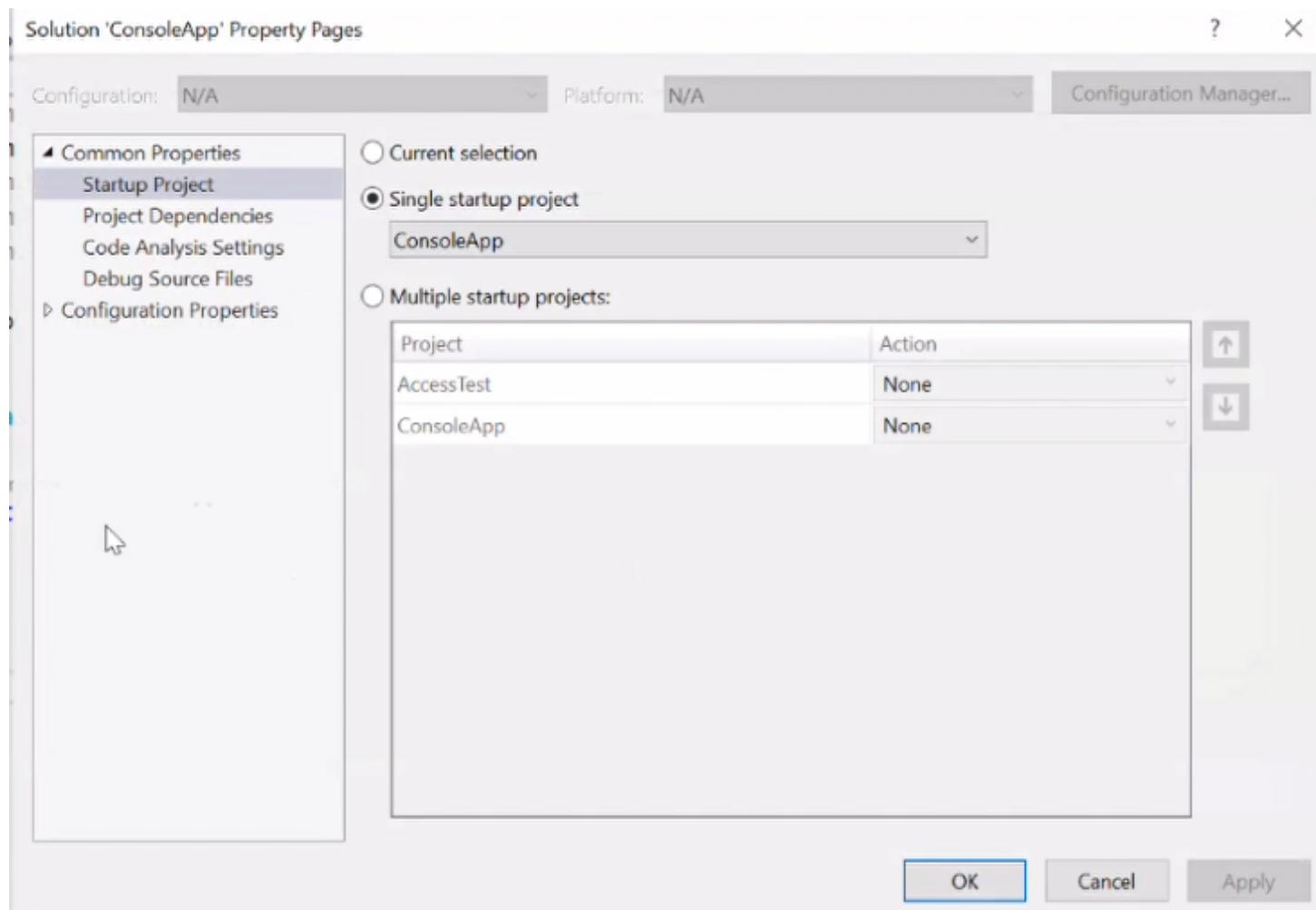
```
1  using System;
2  using System.Collections.Generic;
3  using System.Linq;
4  using System.Text;
5  using System.Threading.Tasks;
6
7  namespace ConsoleApp.CollectionsDemo
8  {
9      0 references
10     class HashsetDemo
11     {
12         0 references
13         static void Main()
14         {
15             HashSet<int> nos = new HashSet<int>();
16         }
17     }
}
```

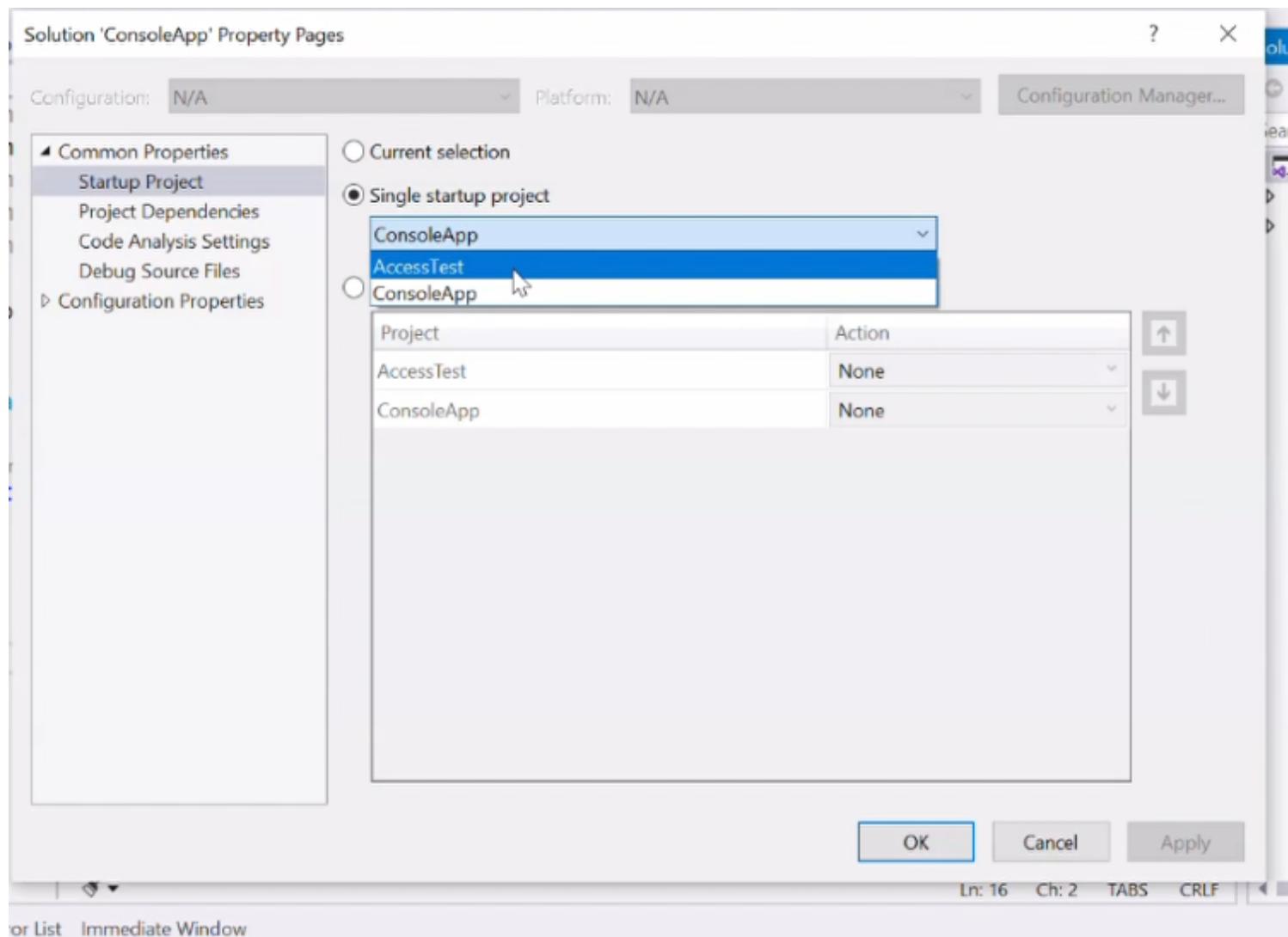
goto my property

The screenshot shows the Microsoft Visual Studio IDE interface. The main window displays a C# code editor with the file `HashSetDemo.cs` open. The code defines a class `HashSetDemo` with a static void `Main` method that creates a new `HashSet<int>`. The code editor includes syntax highlighting and a vertical yellow margin line. The status bar at the bottom shows "121 %", "No issues found", "Ln: 16 Ch: 2", "Output", "Package Manager Console", "Error List", and "Immediate Window". A context menu is open over the Solution Explorer window, listing options such as Build Solution, Rebuild Solution, Clean Solution, Analyze and Code Cleanup, Batch Build..., Configuration Manager..., Manage NuGet Packages for Solution..., Restore NuGet Packages, New Solution Explorer View, Project Dependencies..., Project Build Order..., Add, Set Startup Projects..., Create Git Repository..., Paste (Ctrl+V), Rename (F2), Copy Full Path, Open Folder in File Explorer, Open in Terminal, Save As Solution Filter, Hide Unloaded Projects, Properties (Alt+Enter), and Diagnostic Tools.

```
1 using System;
2 using System.Collections.Generic;
3 using System.Linq;
4 using System.Text;
5 using System.Threading.Tasks;
6
7 namespace ConsoleApp.CollectionsDemo
8 {
9     0 references
10    class HashSetDemo
11    {
12        0 references
13        static void Main()
14        {
15            HashSet<int> nos = new HashSet<int>();
16        }
17    }
}
```

you can see this is my startup project

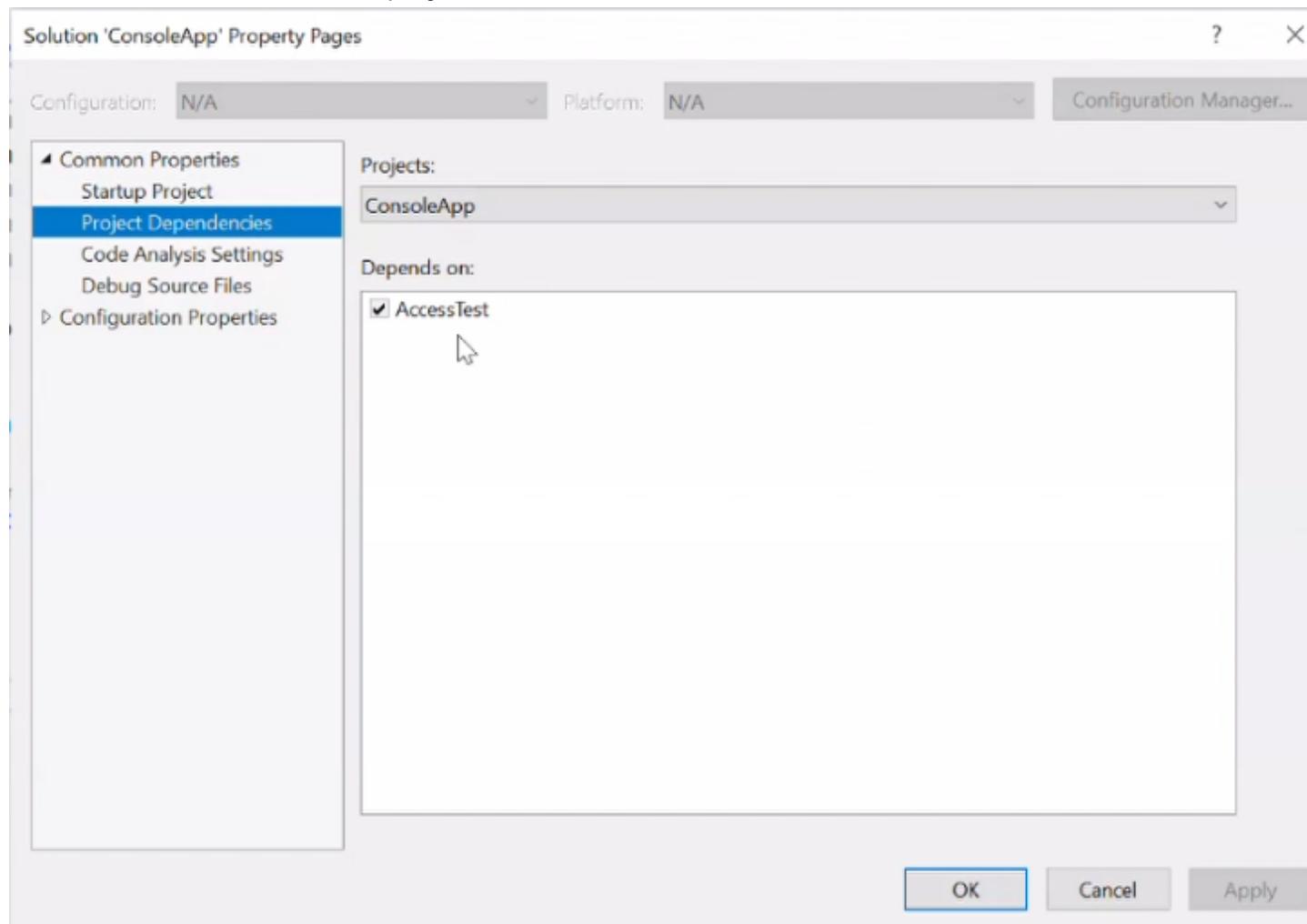




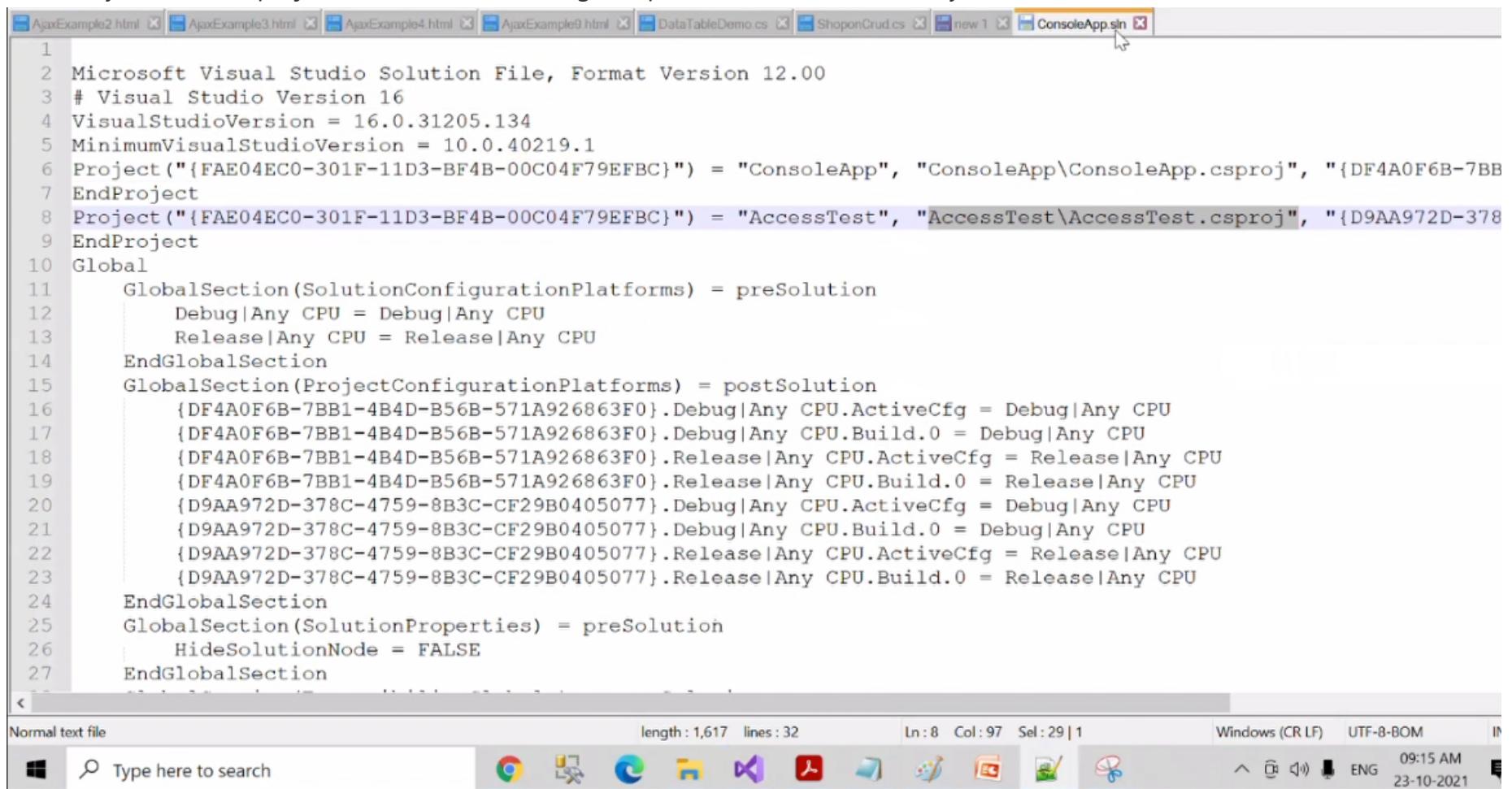
if you have multiple projects you can set them as startup project

In which project your startup files are there, that should be mentioned here

apart from that what are the different projects which are available here, what are dependencies which we have for this project all we'll set here, so this is at the project level



so when you set it for project level, so this file will gets updated -----this will be my solution

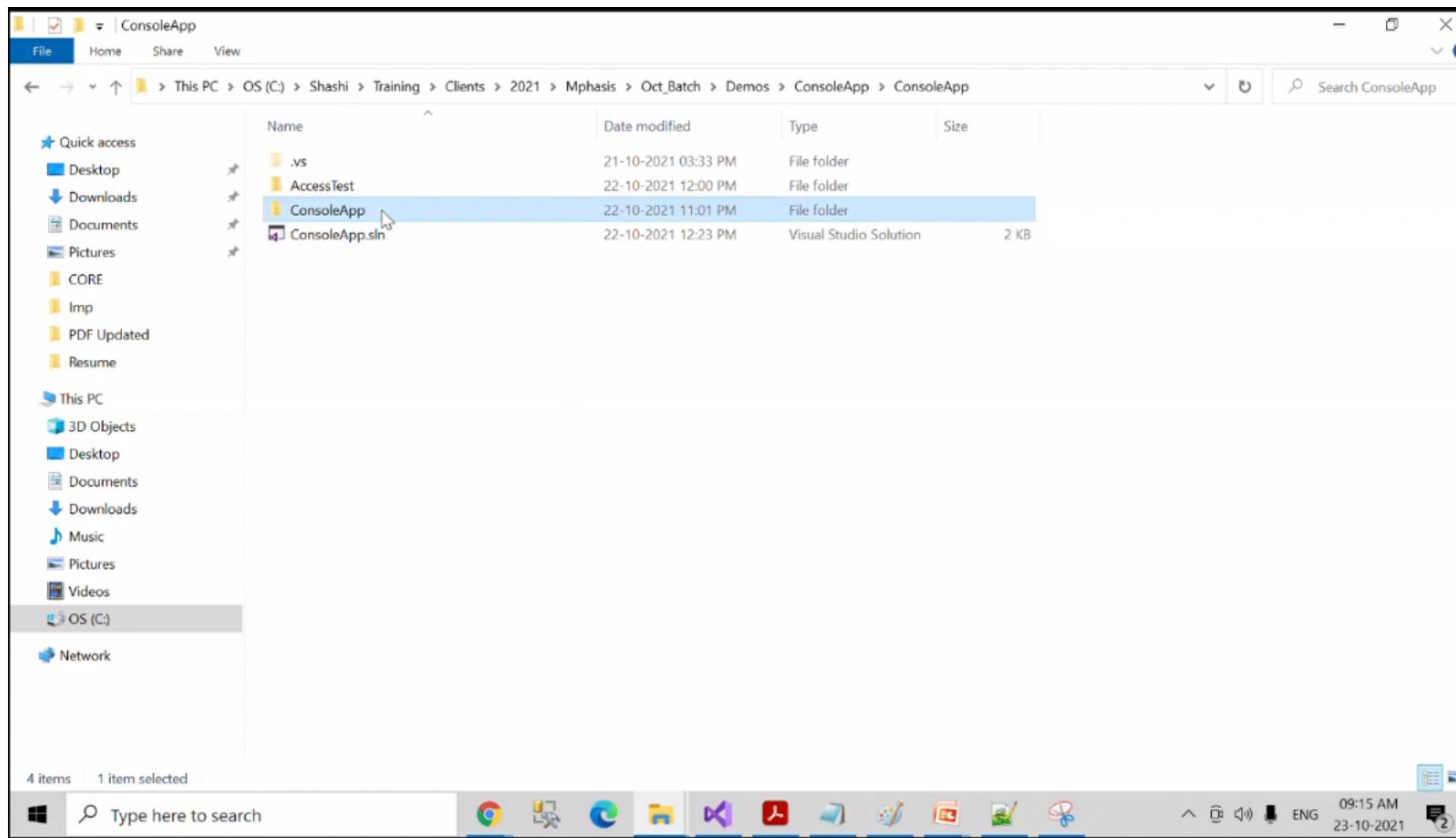


```
1 Microsoft Visual Studio Solution File, Format Version 12.00
2 # Visual Studio Version 16
3 VisualStudioVersion = 16.0.31205.134
4 MinimumVisualStudioVersion = 10.0.40219.1
5 Project("{FAE04EC0-301F-11D3-BF4B-00C04F79EFBC}") = "ConsoleApp", "ConsoleApp\ConsoleApp.csproj", "{DF4A0F6B-7BB
6 EndProject
7 Project("{FAE04EC0-301F-11D3-BF4B-00C04F79EFBC}") = "AccessTest", "AccessTest\AccessTest.csproj", "{D9AA972D-378
8 EndProject
9 Global
10     GlobalSection(SolutionConfigurationPlatforms) = preSolution
11         Debug|Any CPU = Debug|Any CPU
12         Release|Any CPU = Release|Any CPU
13     EndGlobalSection
14     GlobalSection(ProjectConfigurationPlatforms) = postSolution
15         {DF4A0F6B-7BB1-4B4D-B56B-571A926863F0}.Debug|Any CPU.ActiveCfg = Debug|Any CPU
16         {DF4A0F6B-7BB1-4B4D-B56B-571A926863F0}.Debug|Any CPU.Build.0 = Debug|Any CPU
17         {DF4A0F6B-7BB1-4B4D-B56B-571A926863F0}.Release|Any CPU.ActiveCfg = Release|Any CPU
18         {DF4A0F6B-7BB1-4B4D-B56B-571A926863F0}.Release|Any CPU.Build.0 = Release|Any CPU
19         {D9AA972D-378C-4759-8B3C-CF29B0405077}.Debug|Any CPU.ActiveCfg = Debug|Any CPU
20         {D9AA972D-378C-4759-8B3C-CF29B0405077}.Debug|Any CPU.Build.0 = Debug|Any CPU
21         {D9AA972D-378C-4759-8B3C-CF29B0405077}.Release|Any CPU.ActiveCfg = Release|Any CPU
22         {D9AA972D-378C-4759-8B3C-CF29B0405077}.Release|Any CPU.Build.0 = Release|Any CPU
23     EndGlobalSection
24     GlobalSection(SolutionProperties) = preSolution
25         HideSolutionNode = FALSE
26     EndGlobalSection
27 
```

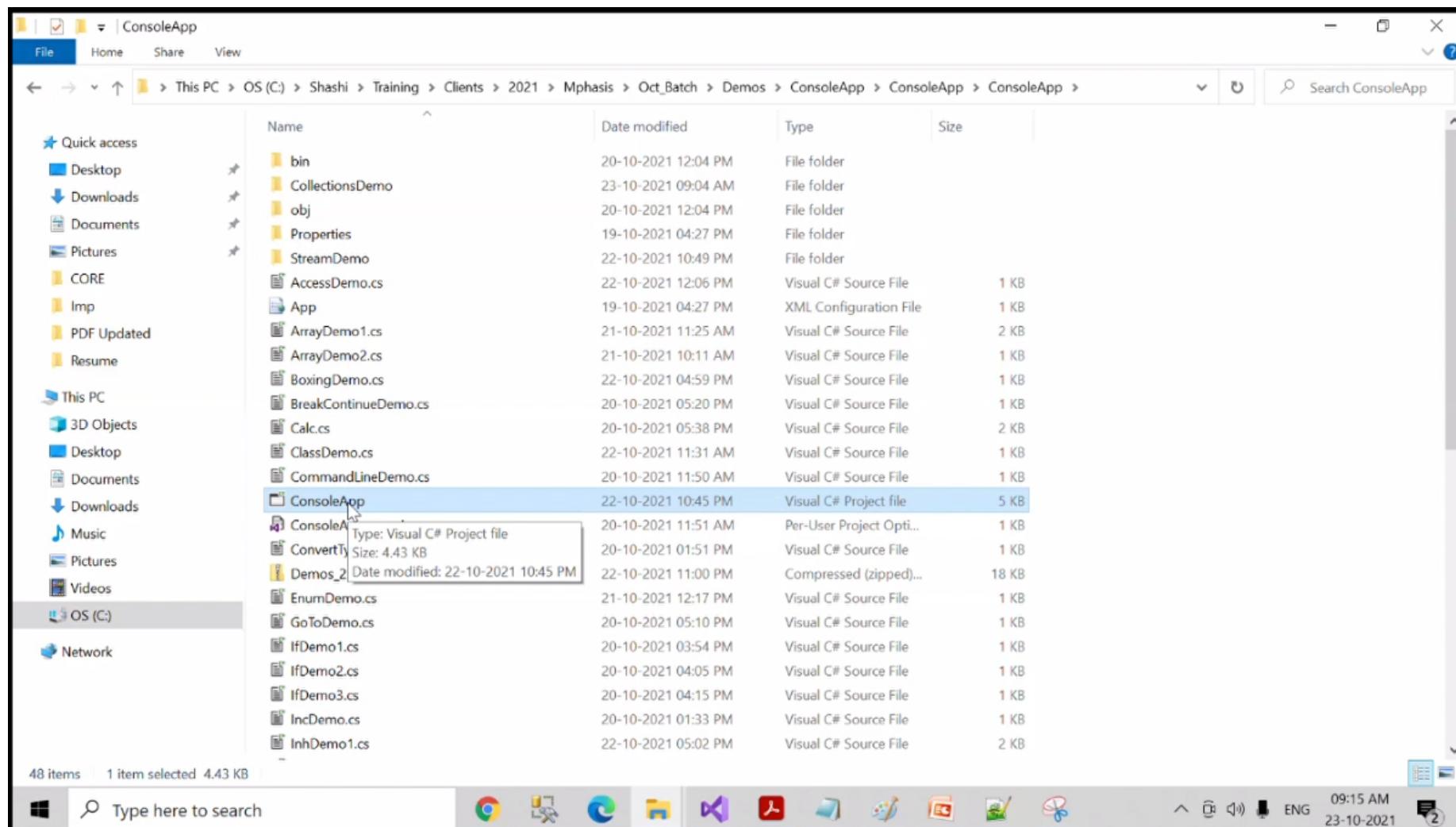
Normal text file length : 1,617 lines : 32 Ln : 8 Col : 97 Sel : 29 | 1 Windows (CR LF) UTF-8-BOM 09:15 AM 23-10-2021

Remember, 1 Solution can have different projects in it

apart from that you have 2nd option

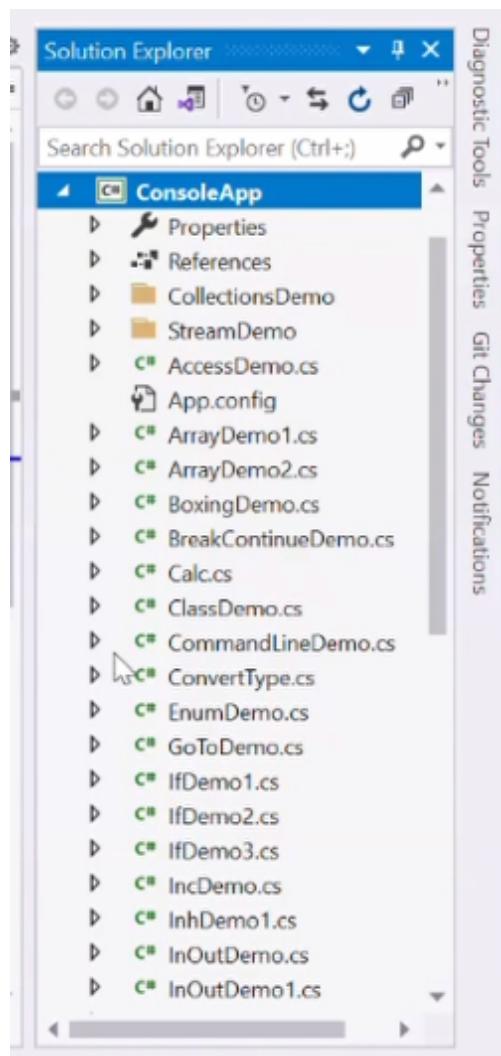


like I'm passing you the project not the solution

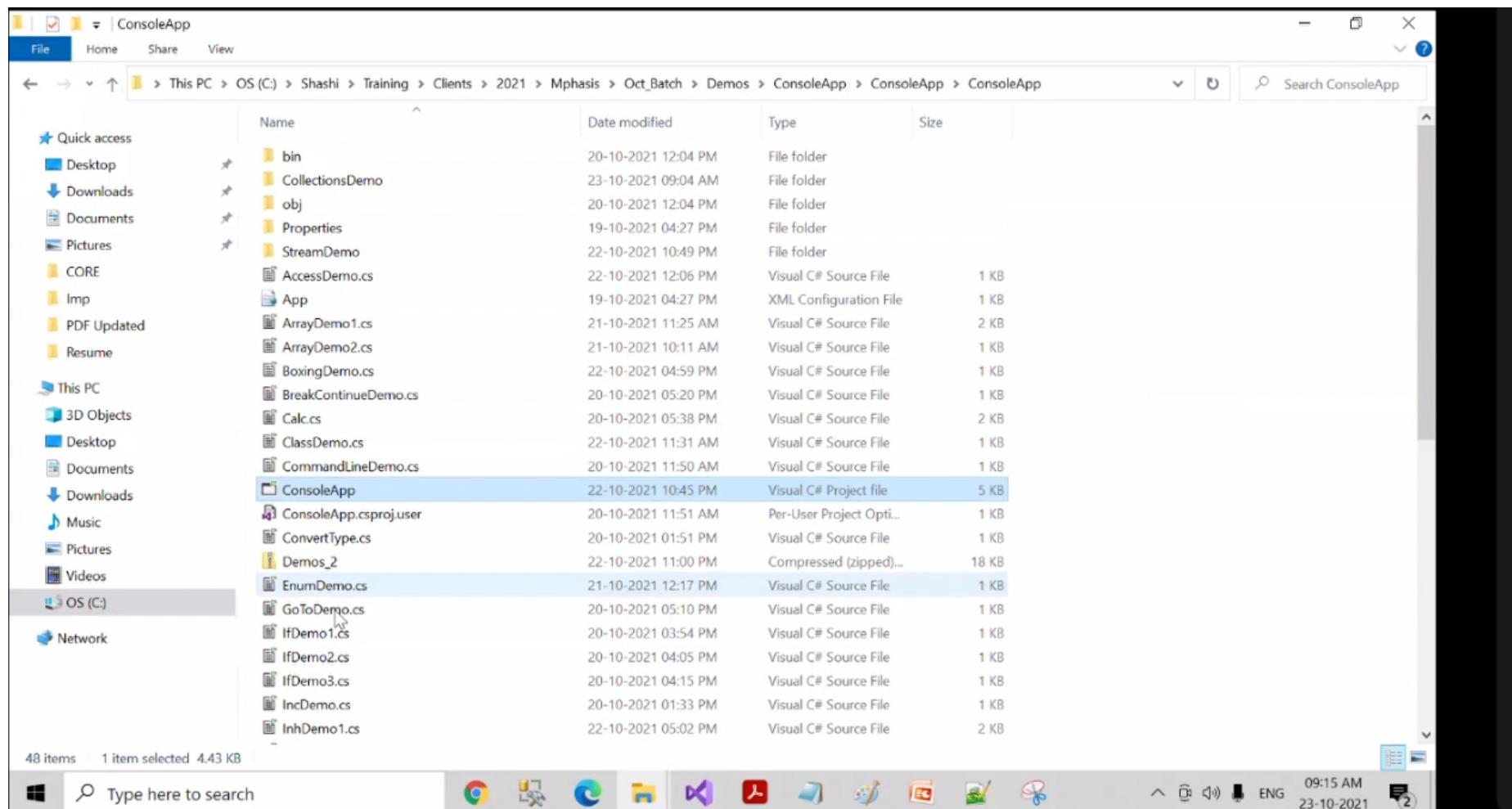


this particular information





If i give you this entire folder



all the files and folder then using this you can still open your project, it will not open the solution but it will open the project

but what I'm doing is

I'll give you the individual .cs files because if I give you every thing it will take some space

so what you have to do is

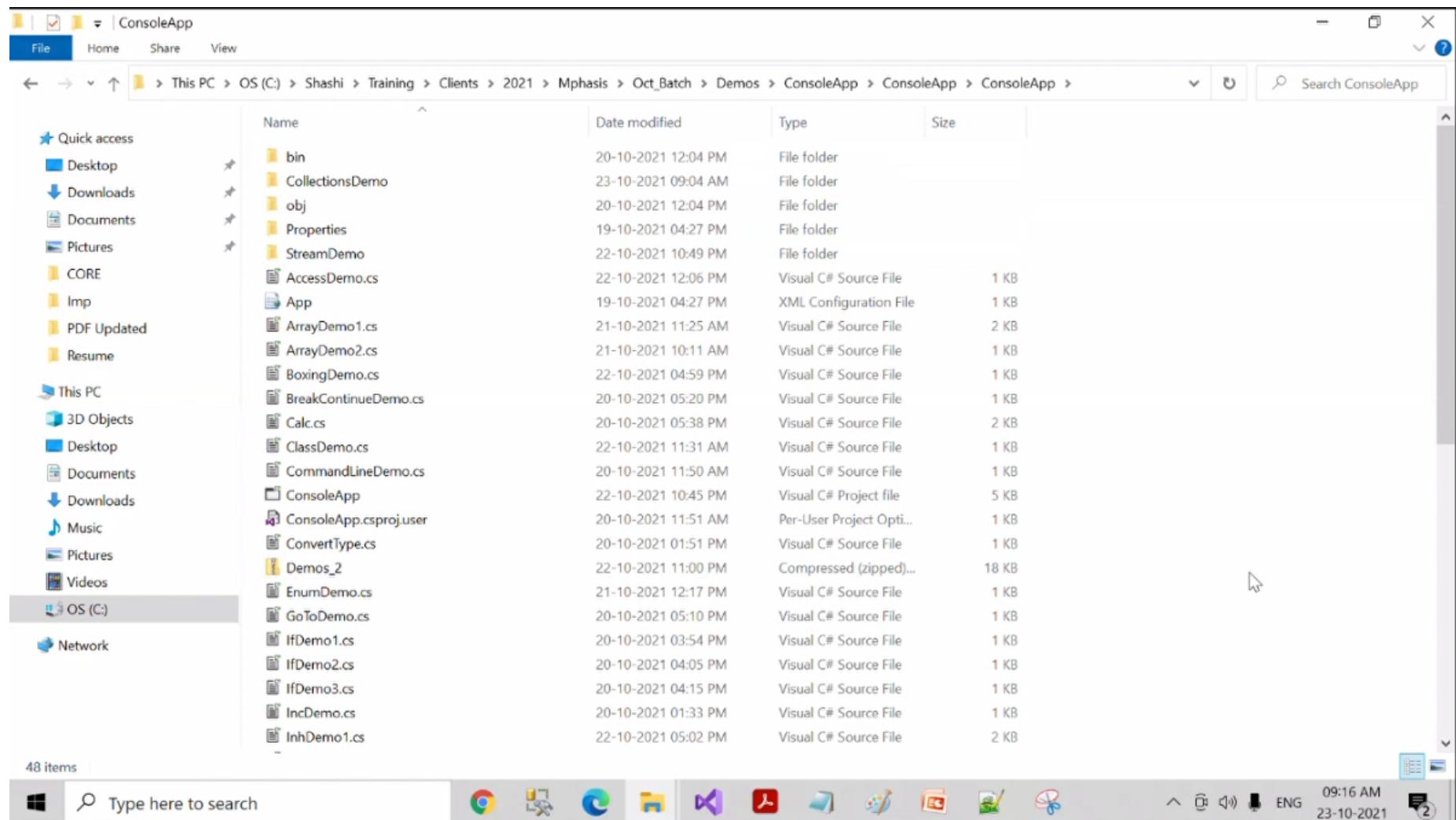
take a example that i'll take this ArrayMethod.cs (this is the particular file which you want to copy to your project)

The screenshot shows a Windows File Explorer window with the following details:

- File Explorer Title Bar:** Shows the path: This PC > OS (C:) > Shashi > Training > Clients > 2021 > NTT > Demos > Demos > Demos.
- Left Sidebar:** Includes 'Quick access', 'This PC' (selected), and 'Network' sections.
- Right Content Area:** A list of files in the 'Demos' folder. The file 'ArrayMethods.cs' is highlighted and has a tooltip showing its properties: Type: Visual C# Source File, Size: 1.03 KB, Date modified: 04-10-2021 09:41 PM.

Name	Date modified	Type	Size
bin	03-10-2021 08:42 PM	File folder	
obj	03-10-2021 05:26 PM	File folder	
Properties	03-10-2021 05:26 PM	File folder	
AccessDemo.cs	07-10-2021 03:41 PM	Visual C# Source File	1 KB
App	03-10-2021 05:26 PM	XML Configuration File	1 KB
ArrayMethods.cs	04-10-2021 09:41 PM	Visual C# Source File	2 KB
ArrDemo.cs	04-10-2021 09:26 PM	Visual C# Source File	1 KB
Character.cs	03-10-2021 05:47 PM	Visual C# Source File	1 KB
CustomC.cs	07-10-2021 04:21 PM	Visual C# Source File	2 KB
DelDemo1.cs	08-10-2021 12:42 PM	Visual C# Source File	1 KB
DelegateDemo.cs	08-10-2021 01:18 PM	Visual C# Source File	2 KB
Demos	08-10-2021 01:07 PM	Visual C# Project file	4 KB
ExceptionDemo1.cs	08-10-2021 10:40 AM	Visual C# Source File	1 KB
ExceptionDemo2.cs	08-10-2021 11:21 AM	Visual C# Source File	2 KB
ExceptionDemo3.cs	08-10-2021 11:33 AM	Visual C# Source File	1 KB
Factor.cs	03-10-2021 09:03 PM	Visual C# Source File	1 KB
InOutDemo.cs	04-10-2021 09:19 PM	Visual C# Source File	1 KB
ListDemo.cs	07-10-2021 06:14 PM	Visual C# Source File	1 KB
MultiDelegateDemo.cs	08-10-2021 12:58 PM	Visual C# Source File	2 KB
NonGenCollectionDemo.cs	07-10-2021 04:30 PM	Visual C# Source File	1 KB
Program.cs	03-10-2021 05:39 PM	Visual C# Source File	1 KB
StructDemo.cs	08-10-2021 09:35 AM	Visual C# Source File	1 KB
StudentMarkReport.cs	08-10-2021 10:06 AM	Visual C# Source File	2 KB
TotalFinder.cs	03-10-2021 05:43 PM	Visual C# Source File	1 KB

so you open your project location/ folder see we are in console app and pasted it here



when you paste this .cs file here

ConsoleApp

File Home Share View

This PC > OS (C:) > Shashi > Training > Clients > 2021 > Mphasis > Oct_Batch > Demos > ConsoleApp > ConsoleApp > ConsoleApp

Search Con

Quick access

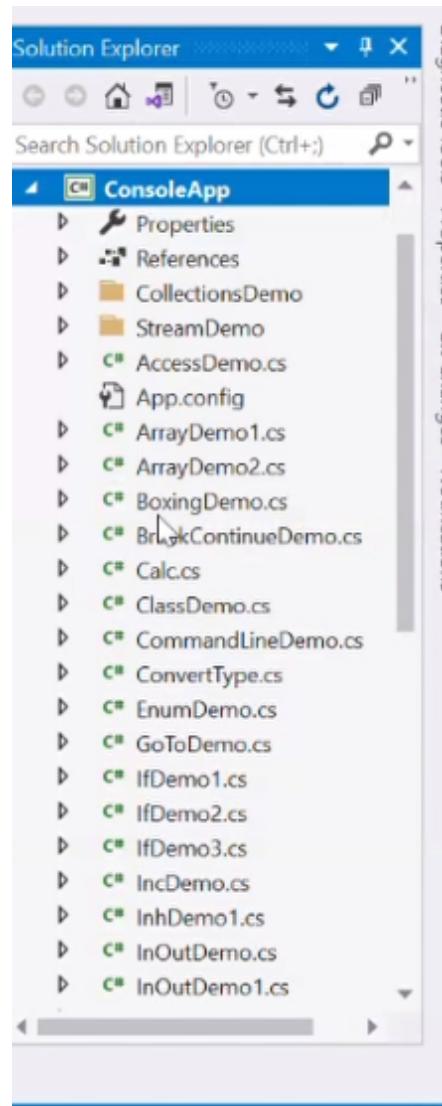
Desktop Downloads Documents Pictures CORE Imp PDF Updated Resume This PC 3D Objects Desktop Documents Downloads Music Pictures Videos OS (C) Network

	Name	Date modified	Type	Size
bin	20-10-2021 12:04 PM	File folder		
CollectionsDemo	23-10-2021 09:04 AM	File folder		
obj	20-10-2021 12:04 PM	File folder		
Properties	19-10-2021 04:27 PM	File folder		
StreamDemo	22-10-2021 10:49 PM	File folder		
AccessDemo.cs	22-10-2021 12:06 PM	Visual C# Source File	1 KB	
App	19-10-2021 04:27 PM	XML Configuration File	1 KB	
ArrayDemo1.cs	21-10-2021 11:25 AM	Visual C# Source File	2 KB	
ArrayDemo2.cs	21-10-2021 10:11 AM	Visual C# Source File	1 KB	
ArrayMethods.cs	04-10-2021 09:41 PM	Visual C# Source File	2 KB	
BoxingDemo.cs	22-10-2021 04:59 PM	Visual C# Source File	1 KB	
BreakContinueDemo.cs	20-10-2021 05:20 PM	Visual C# Source File	1 KB	
Calc.cs	20-10-2021 05:38 PM	Visual C# Source File	2 KB	
ClassDemo.cs	22-10-2021 11:31 AM	Visual C# Source File	1 KB	
CommandLineDemo.cs	20-10-2021 11:50 AM	Visual C# Source File	1 KB	
ConsoleApp	22-10-2021 10:45 PM	Visual C# Project file	5 KB	
ConsoleApp.csproj.user	20-10-2021 11:51 AM	Per-User Project Opti...	1 KB	
ConvertType.cs	20-10-2021 01:51 PM	Visual C# Source File	1 KB	
Demos_2	22-10-2021 11:00 PM	Compressed (zipped)...	18 KB	
EnumDemo.cs	21-10-2021 12:17 PM	Visual C# Source File	1 KB	
GoToDemo.cs	20-10-2021 05:10 PM	Visual C# Source File	1 KB	
IfDemo1.cs	20-10-2021 03:54 PM	Visual C# Source File	1 KB	
IfDemo2.cs	20-10-2021 04:05 PM	Visual C# Source File	1 KB	
IfDemo3.cs	20-10-2021 04:15 PM	Visual C# Source File	1 KB	
IncDemo.cs	20-10-2021 01:33 PM	Visual C# Source File	1 KB	

49 items 1 item selected 1.03 KB

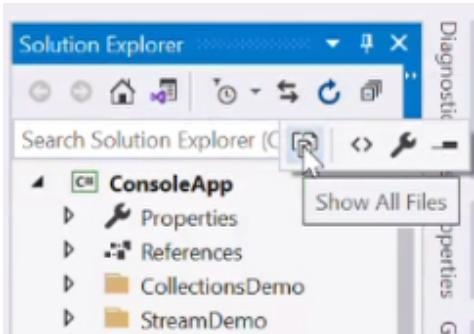
09:17

and come back here to visual studio
can you see that file here anywhere -----

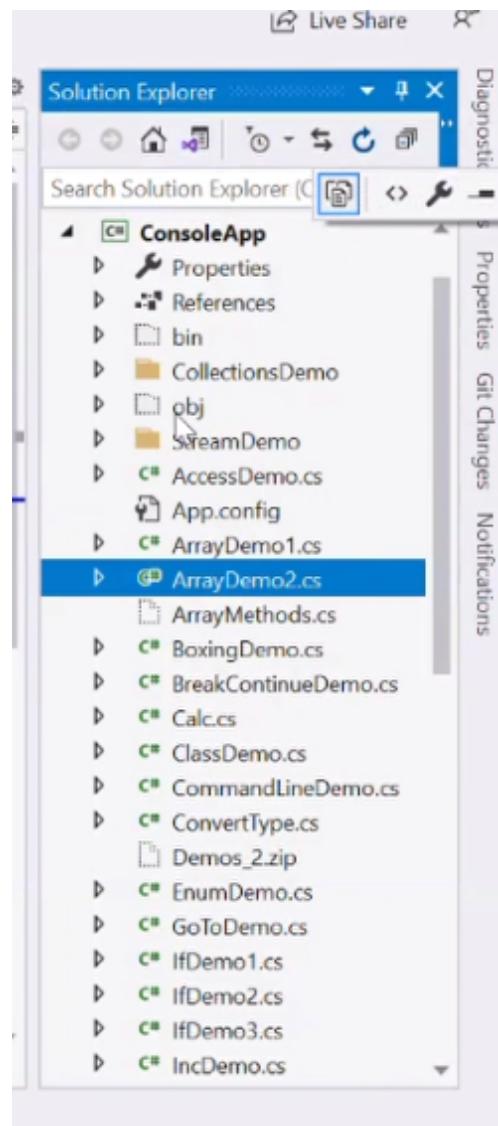


no right

so what you have to do is
click here on this 2 dot >> show all



now it will show you all the file



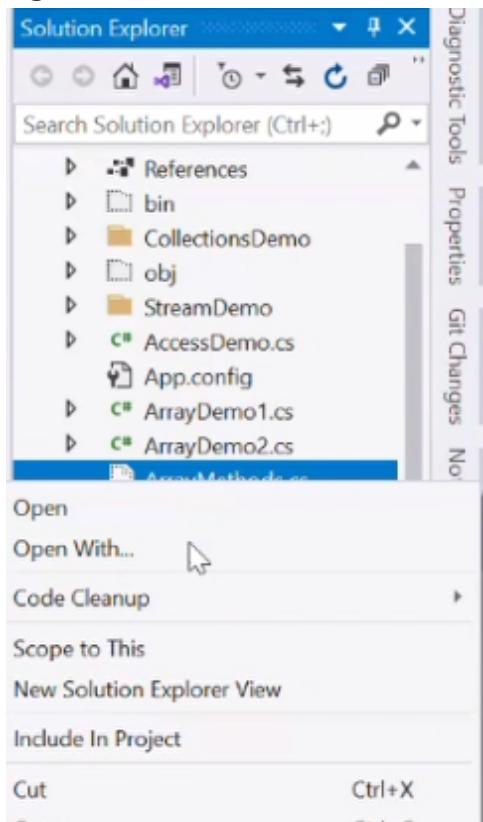
this obj and all

now you can see the arraymethod file here

but it is in light color this says that this is not a part of your project

Now to make this as a part of your project

Right click on the file and click on include in the project



now this will be part of your project

The screenshot shows the Microsoft Visual Studio IDE interface. The title bar reads "ConsoleApp". The menu bar includes File, Edit, View, Git, Project, Build, Debug, Test, Analyze, Tools, Extensions, Window, Help, and a search bar "Search (Ctrl+Q)". The toolbar has icons for file operations like Open, Save, and Build.

The code editor displays the following C# code:

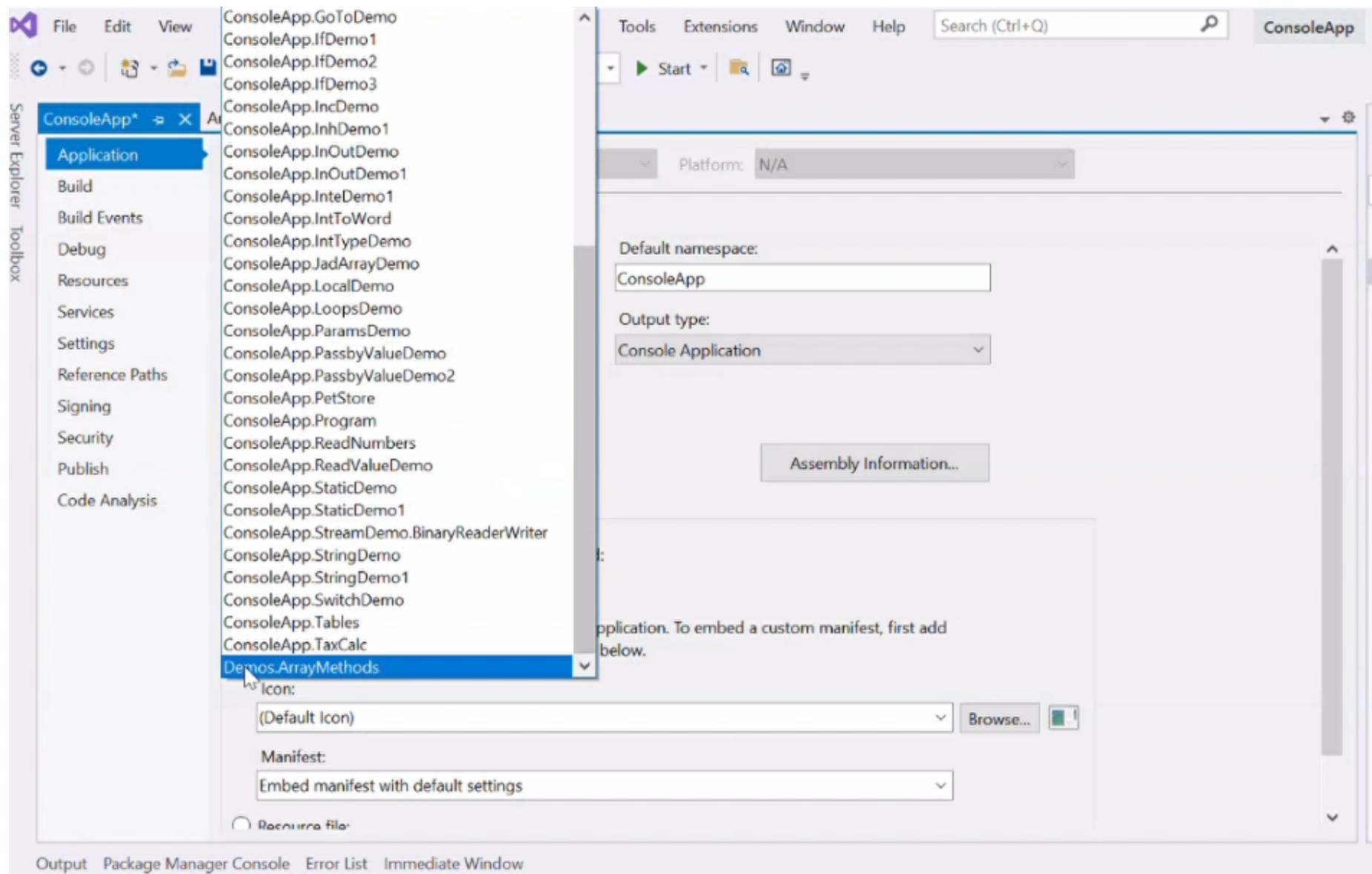
```
1 using System;
2 using System.Collections.Generic;
3 using System.Linq;
4 using System.Text;
5 using System.Threading.Tasks;
6
7 namespace Demos
8 {
9     class ArrayMethods
10    {
11        static void Main()
12        {
13            int[] nos = { 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 1, 5 };
14            int[] lastNos = new int[20];
15            nos.CopyTo(lastNos, 4);
16            for (int i = 0; i < lastNos.Length; i++)
17            {
18                Console.WriteLine(lastNos[i]);
19            }
20            int[] cloneNos = (int[])nos.Clone();
21            Console.WriteLine("Cloned Array");
22            for (int i = 0; i < cloneNos.Length; i++)
23            {
24            }
25        }
26    }
}
```

The Solution Explorer pane on the right lists the project structure:

- Solution 'ConsoleApp' (2 of 2 projects)
- ConsoleApp
- Properties
- References
- CollectionsDemo
- StreamDemo
- AccessDemo.cs
- App.config
- ArrayDemo1.cs
- ArrayDemo2.cs
- ArrayMethods.cs
- BoxingDemo.cs
- BreakContinueDemo.cs
- Calc.cs
- ClassDemo.cs
- CommandLineDemo.cs
- ConvertType.cs
- EnumDemo.cs
- GoToDemo.cs
- IfDemo1.cs
- IfDemo2.cs
- IfDemo3.cs
- IncDemo.cs

The status bar at the bottom shows "Ready", "Add to Source Control", "Type here to search", and system information: 09:18 AM, 23-10-2021, ENG.

now when i right click on project and go to properties and application you can see it is in namespace demos and now it is coming in set startup file



now using ctrl + f5 i can execute this file

The screenshot shows the Microsoft Visual Studio IDE interface. At the top, there's a toolbar with various icons. Below it, the menu bar shows "Debug" and "Any CPU". The main window contains a code editor with two files open: "ConsoleApp.cs" and "HashSetDemo.cs". The "ConsoleApp.cs" file has the following code:

```
1
2
3 Max numbers is 10
4 Reverse Numbers
5
6 1
7 10
8 9
9 8
10 7
11 6
12 5
13 4
```

The "Output" window below the code editor shows the execution results:

```
1
2 Show output
3
4 Build status: Numbers after changing
5 >----- 1
6 >C:\Shash 100
7 >C:\Shash 3
8 >C:\Shash 4
9 > Console 5
10 ====== 6
11 7
12 8
13 9
14 10
15 1
16 5
17 Press any key to continue . . .
```

To the right of the code editor is the Solution Explorer, which lists the project files: "ConsoleApp.cs", "Properties", "References", "Collect", "Stream", "Access", and "App.cs". The "ConsoleApp.cs" file is currently selected. The bottom of the screen shows the Visual Studio ribbon with tabs for "Output", "Package Manager Console", "Error List ...", and "Immediate Window".

So when ever a file is been shared to you, you need to copy the file and paste it in your folder, then include