

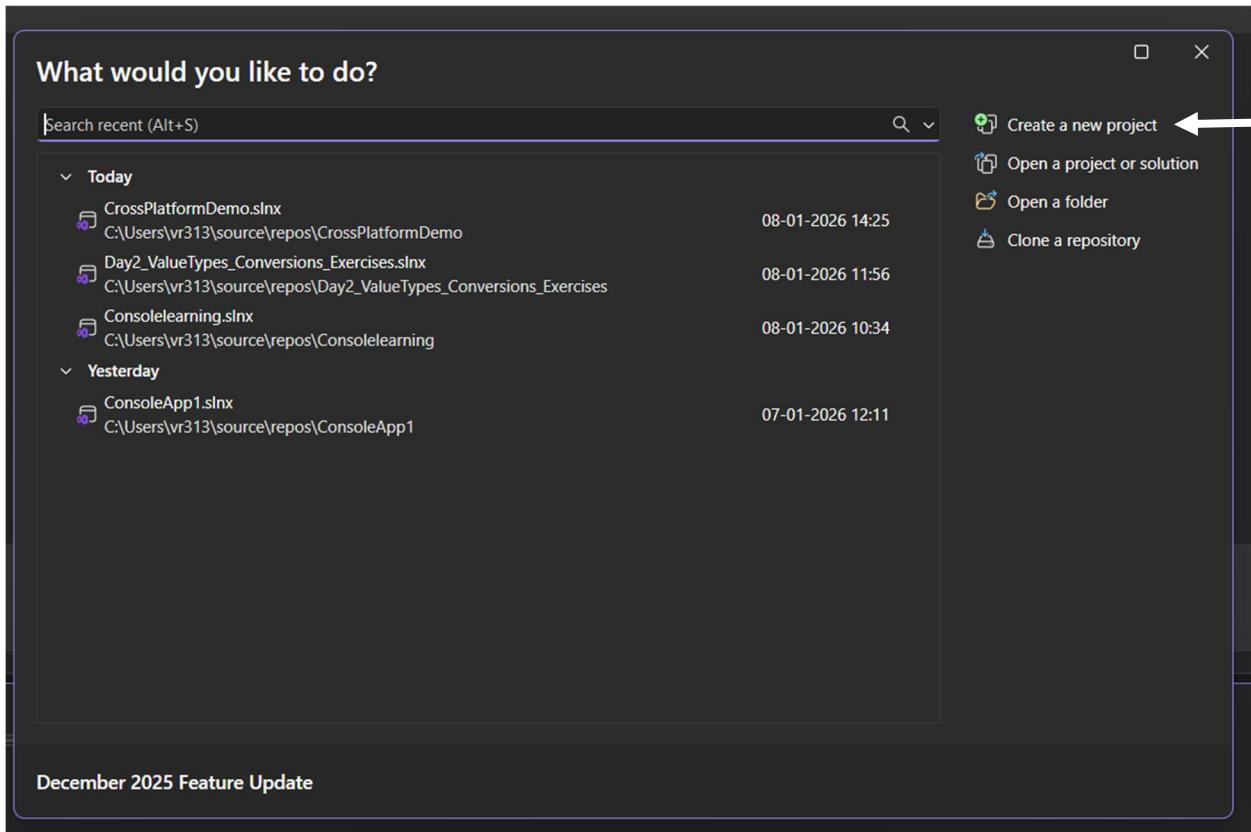
DAY 3 ASSIGNMENT

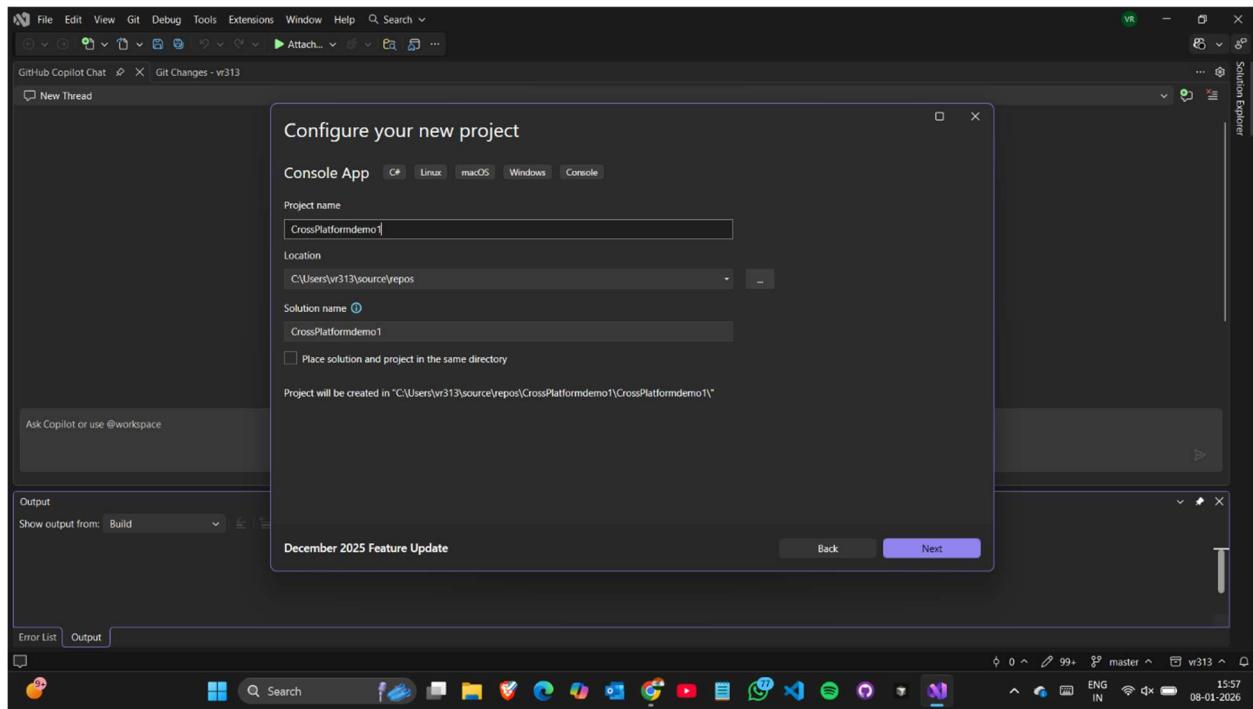
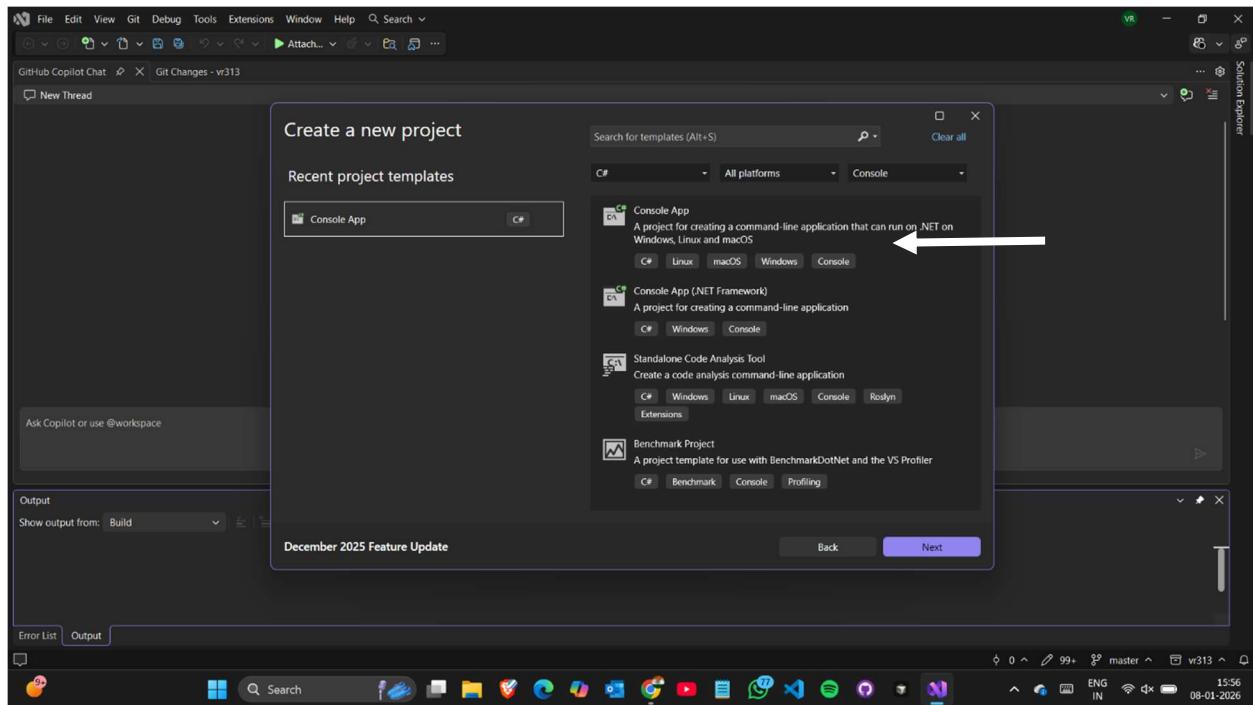
Jai Aggarwal

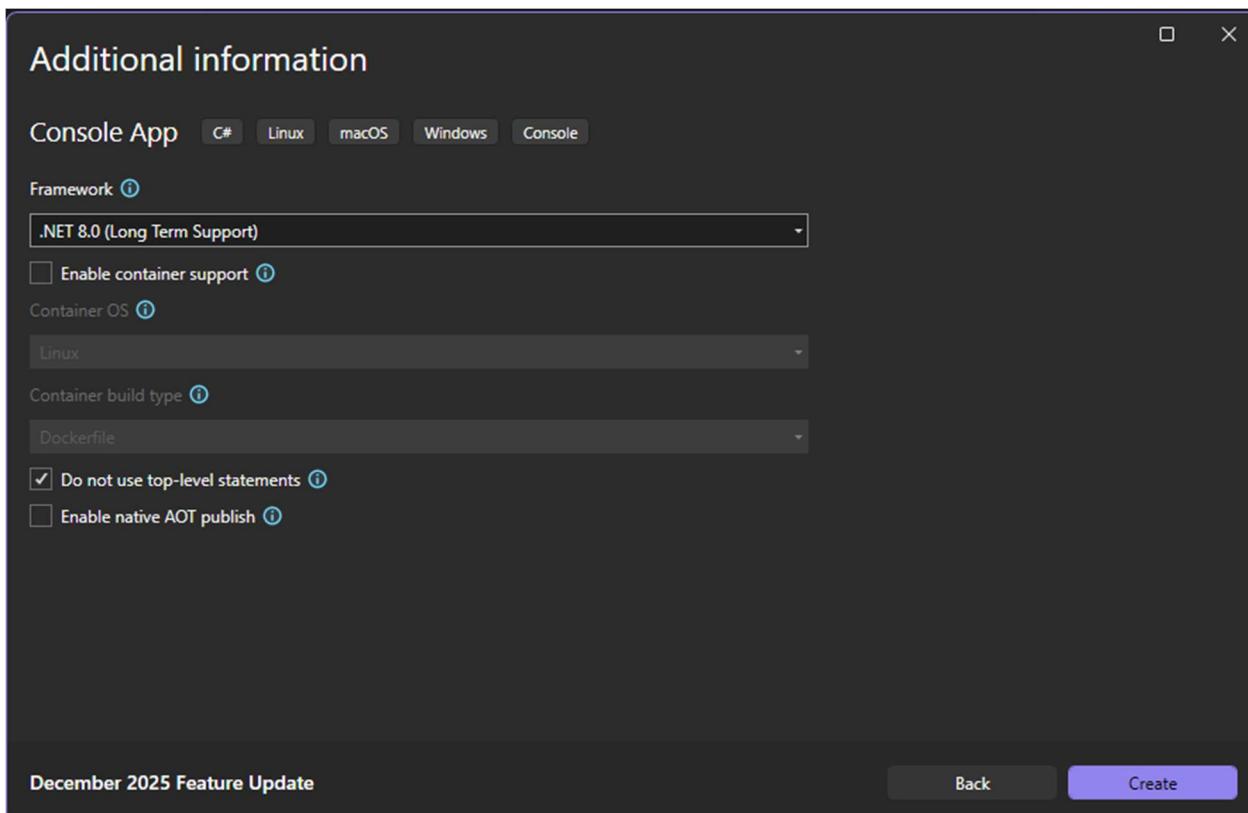
It is a Screenshot-containing document which provides all the steps for publishing project using self contained and dependent mode.

STAGES:

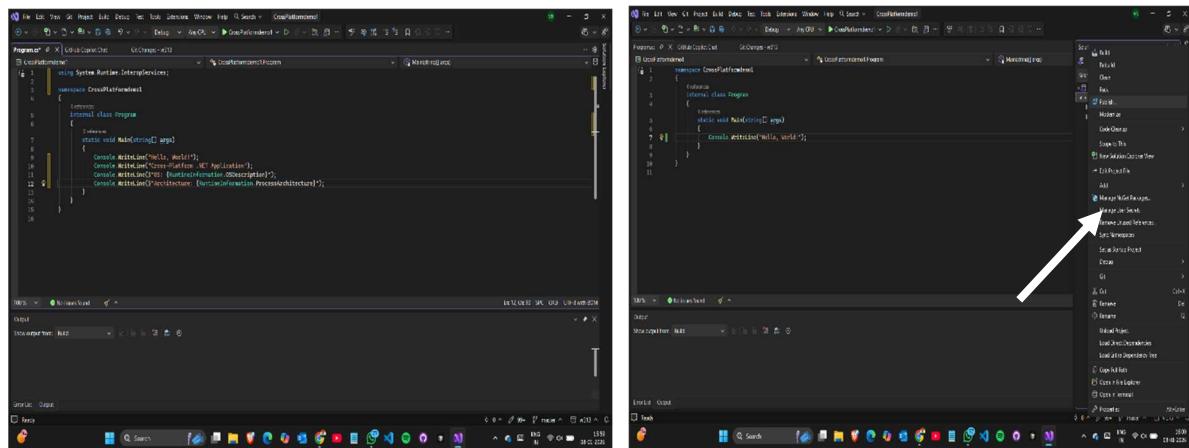
1. Create a new project by following the given steps on **Visual Studio Community 2026**:
 - Click on New Project-> Console App Template and click Next.
 - Name it as “CrossPlatformDemo1” and click Next.
 - Select “Do not use Top level statements” and create the project.





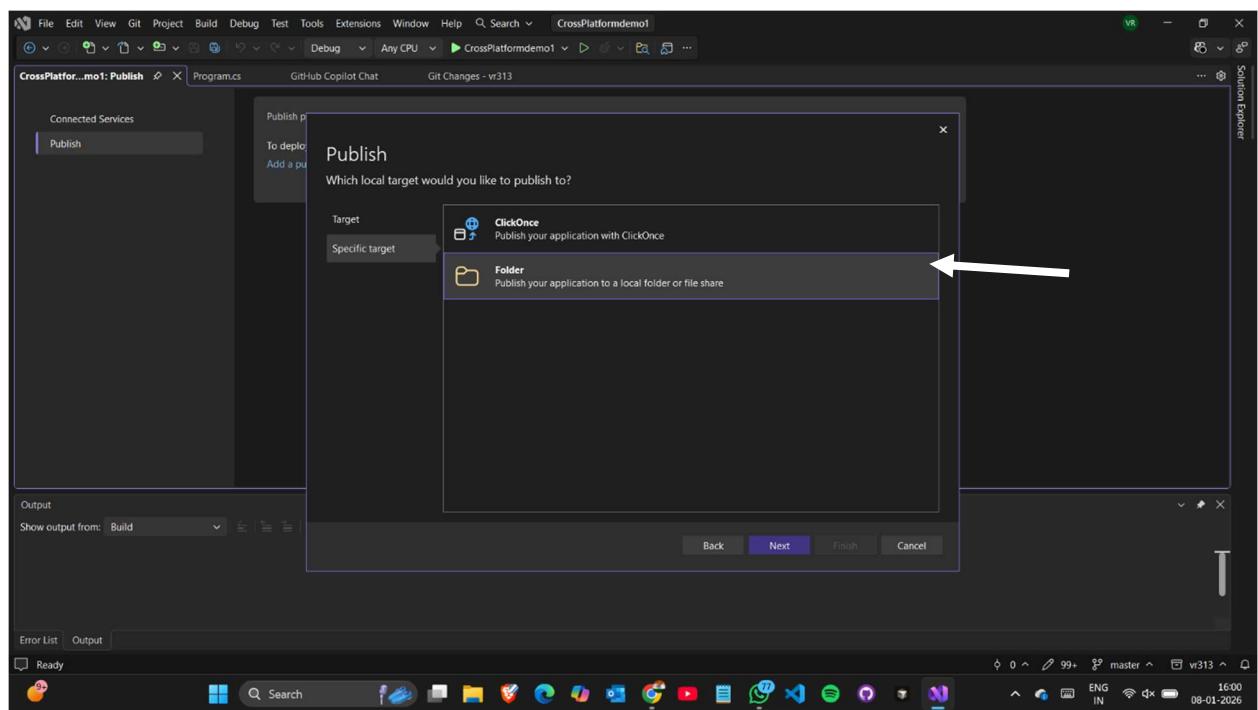
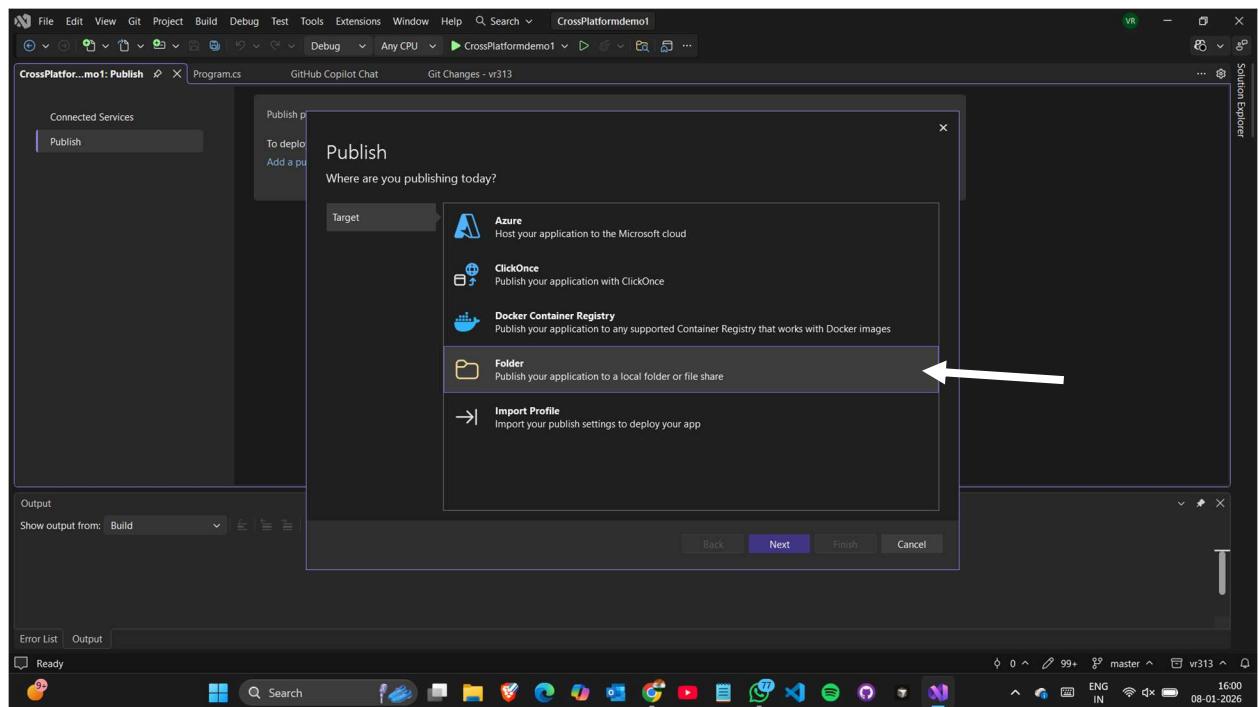


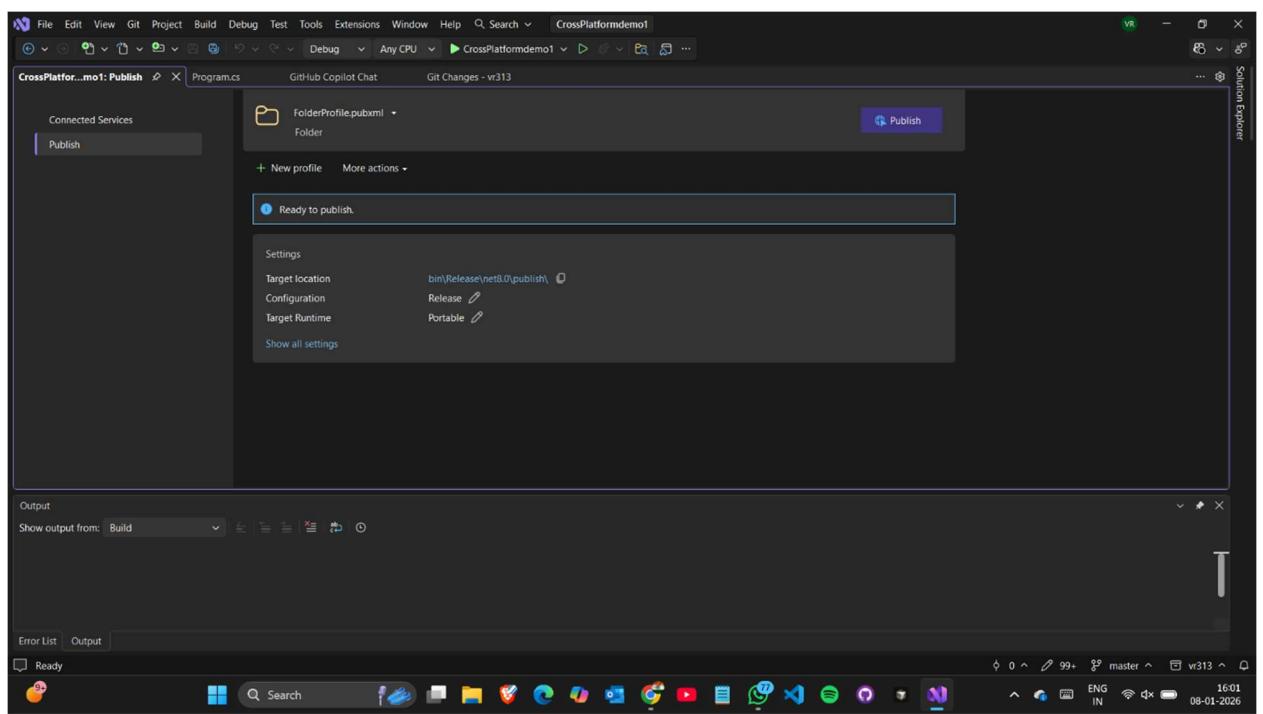
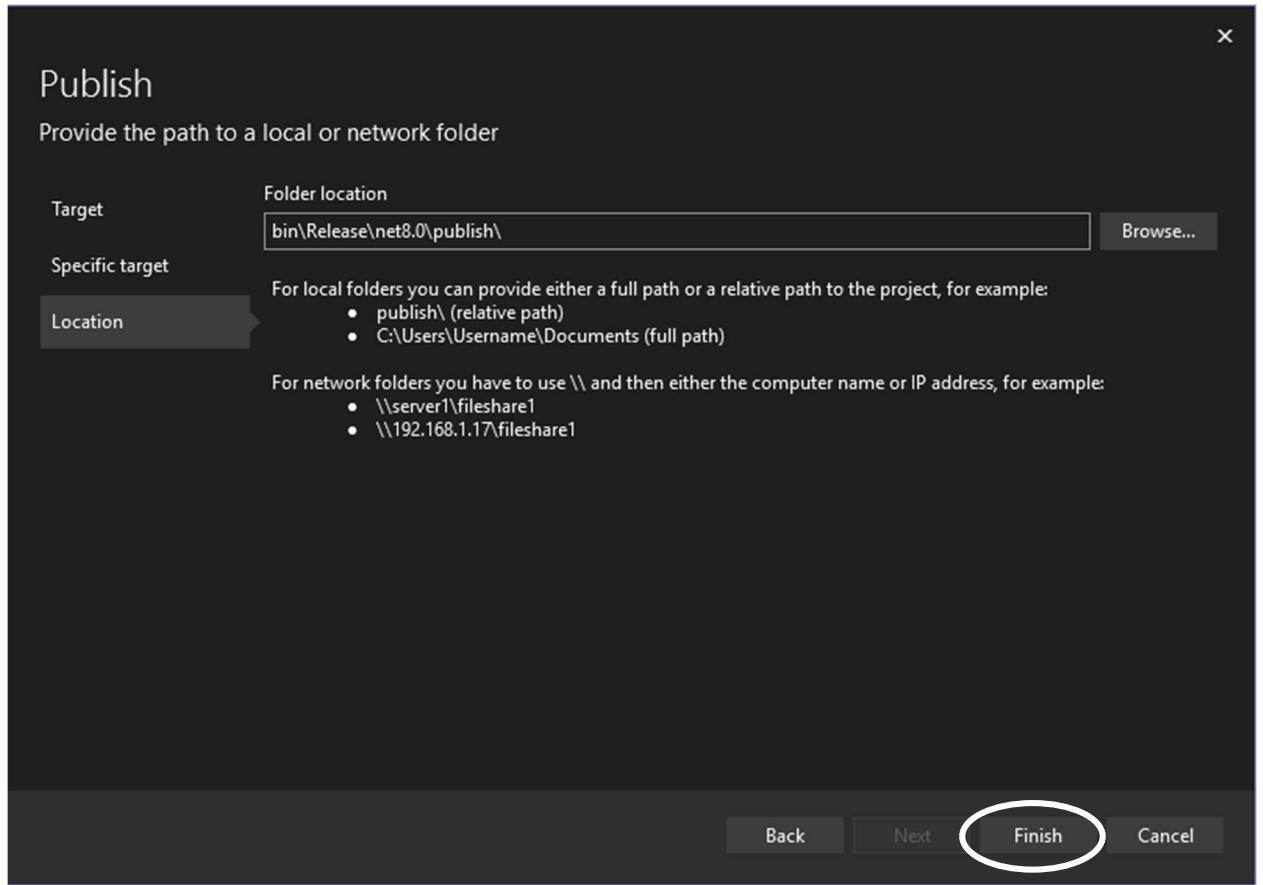
2. Write the following code in the editor as shown and then run it.
3. Click on the Solution Explorer.
4. Right Click on the project name and select “Publish” from the drop-down menu.



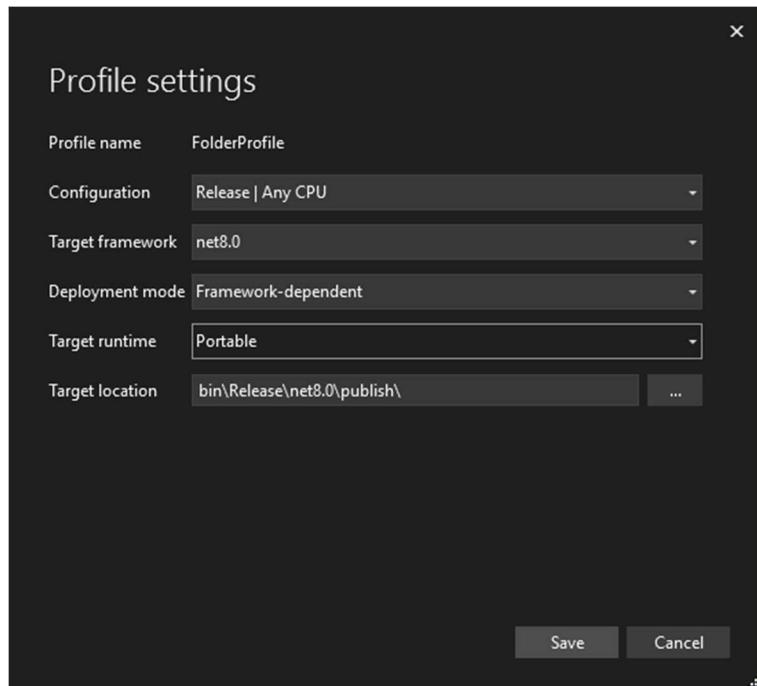
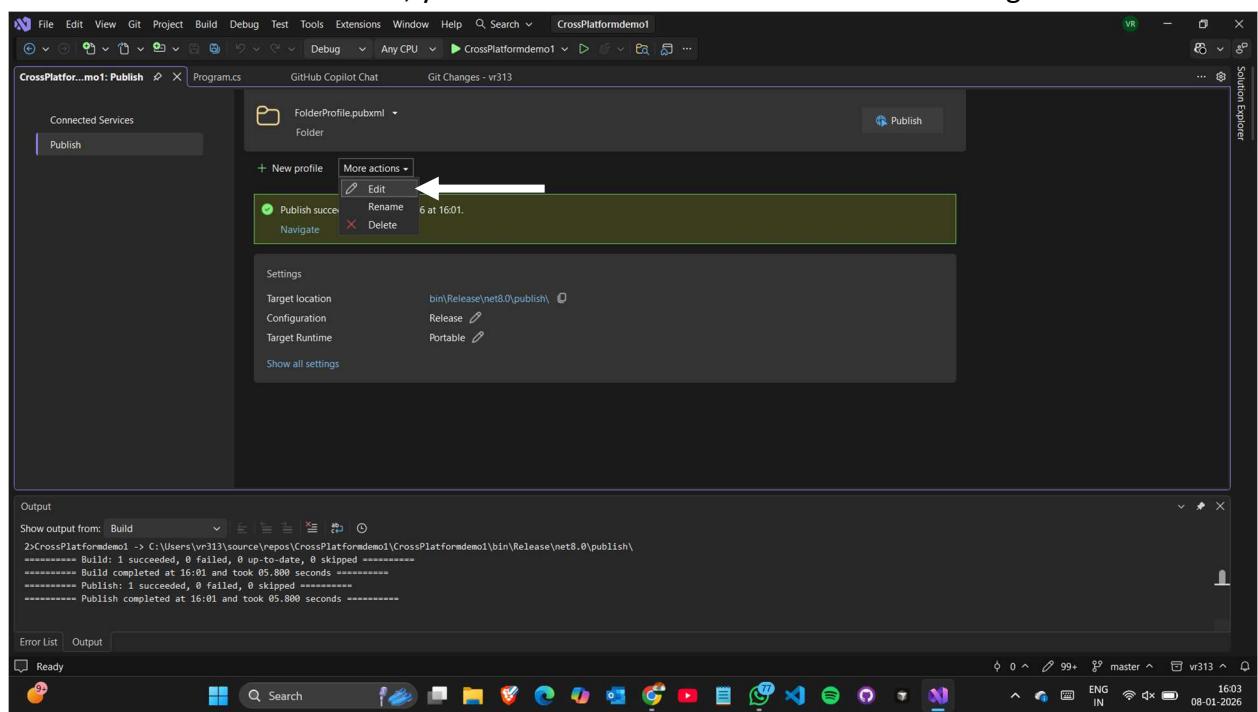
5. Select “Folder” and click Next.

6. Repeat the same step and then Click “Finish” and then close the window.



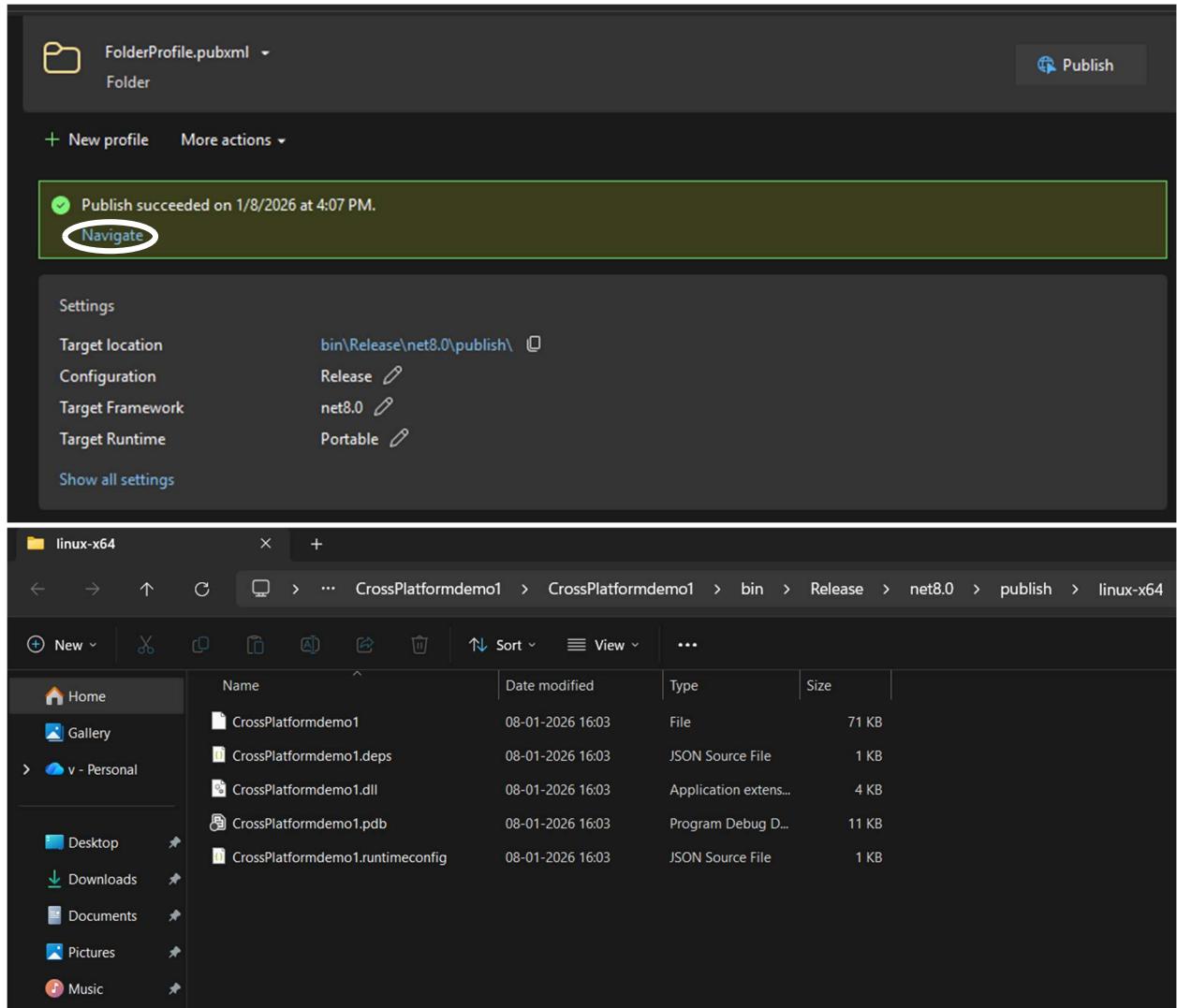


7. Click on “More actions” -> Edit, you will see a new window with Profile Settings.



8. Save the work and then click on Publish.

9. Click on Navigate, you will get to see the following files located/created in the file explorer.



NOTE: By default, Visual Studio uses a framework-dependent, portable publish profile. So, OS options (win-x64 / linux-x64) and Self-Contained mode are not visible. Therefore, follow the given steps to change the configurations.

10. Again, go back to the same Publish window and select “More actions” -> Edit.
11. Select “linux-x64” in Target Runtime and “**Self-contained**” in the Deployment Mode.
12. Save the settings. Publish the project and Navigate to the file explorer to see the files.

