

1. Introduction

Step by step process documentation on how to download and setup your device for .NET(c#) development and also creating and testing of a simple console app.

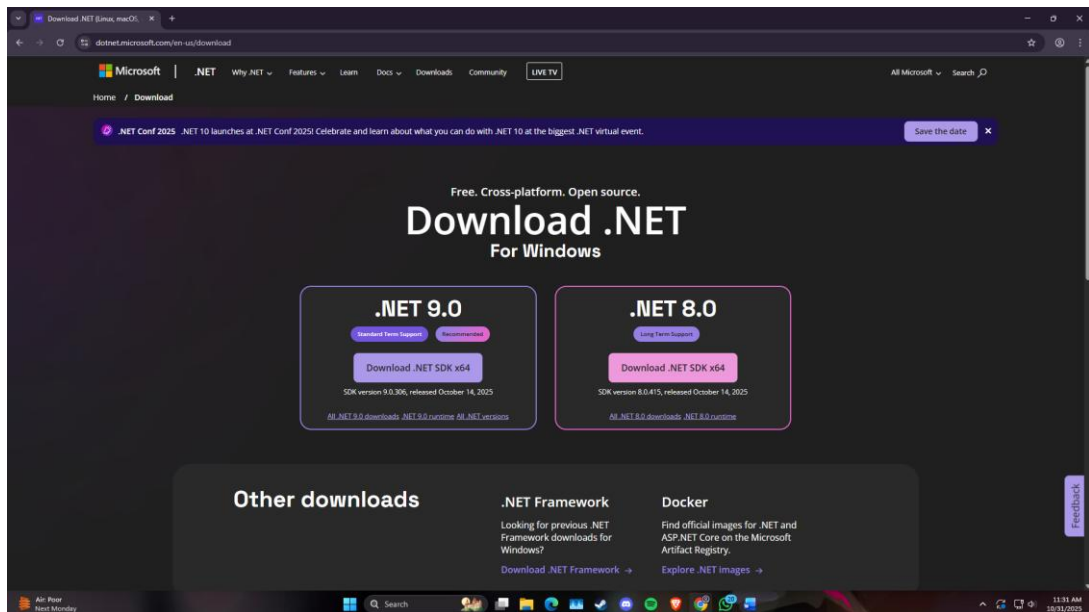
2. Steps performed

2.1. Download .NET SDK (v9.0.306) – Windows Installer

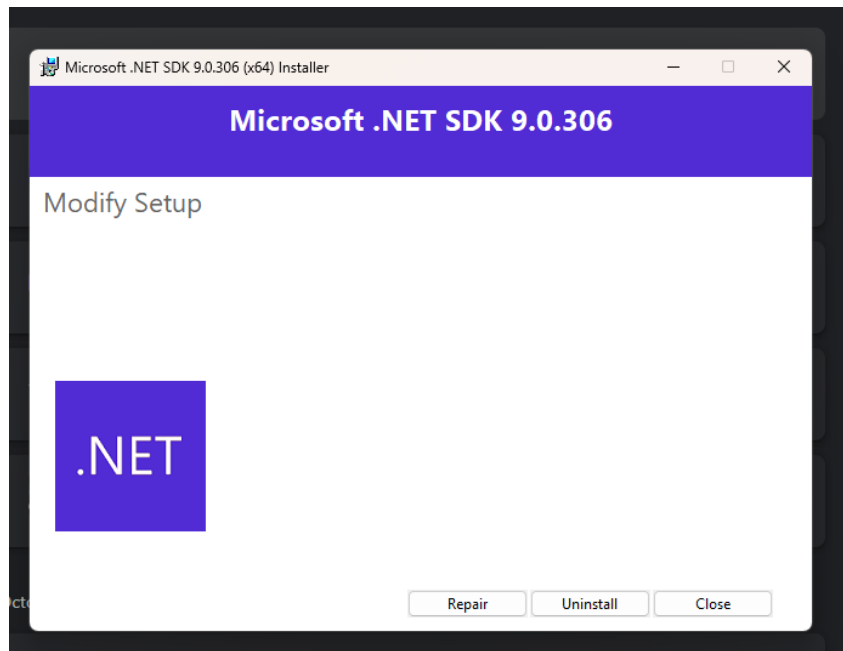
2.2. Visual Studio download and setup

2.3. dsad

- Go to the link <https://dotnet.microsoft.com/en-us/download> and download the 9.0 version



- After download completes, install the .NET SDK with its installer.



If u already have it installed it will instead show you the uninstall button.

- Open your command prompt to check if the package is installed or not by running “dotnet --list-sdks”.

```
Microsoft Windows [Version 10.0.26100.6899]
(c) Microsoft Corporation. All rights reserved.

C:\Users\user>color 2

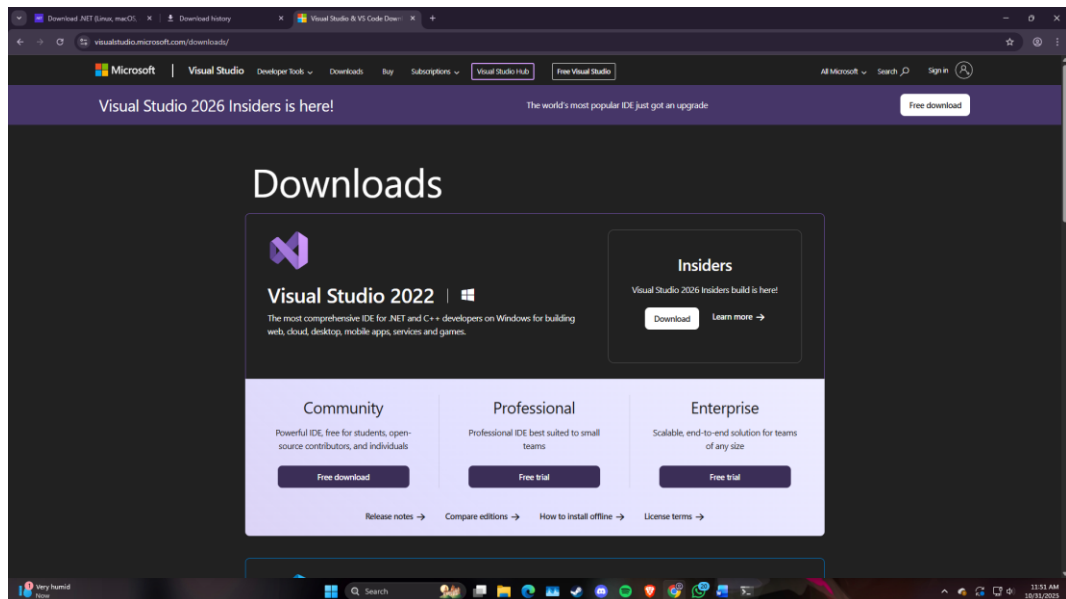
C:\Users\user>dotnet --list-sdks
9.0.306 [C:\Program Files\dotnet\sdk]

C:\Users\user>|
```

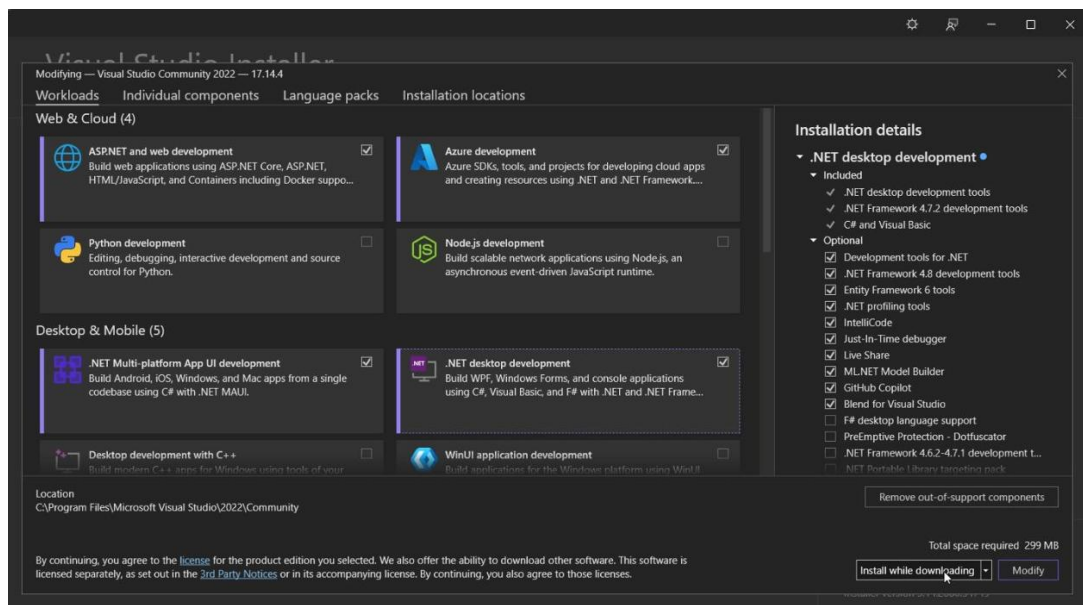
The command prompt should show results similar to the given above image.

2.4. Visual Studio download and setup

- Go to website <https://visualstudio.microsoft.com/downloads/> and install the community version on your windows.



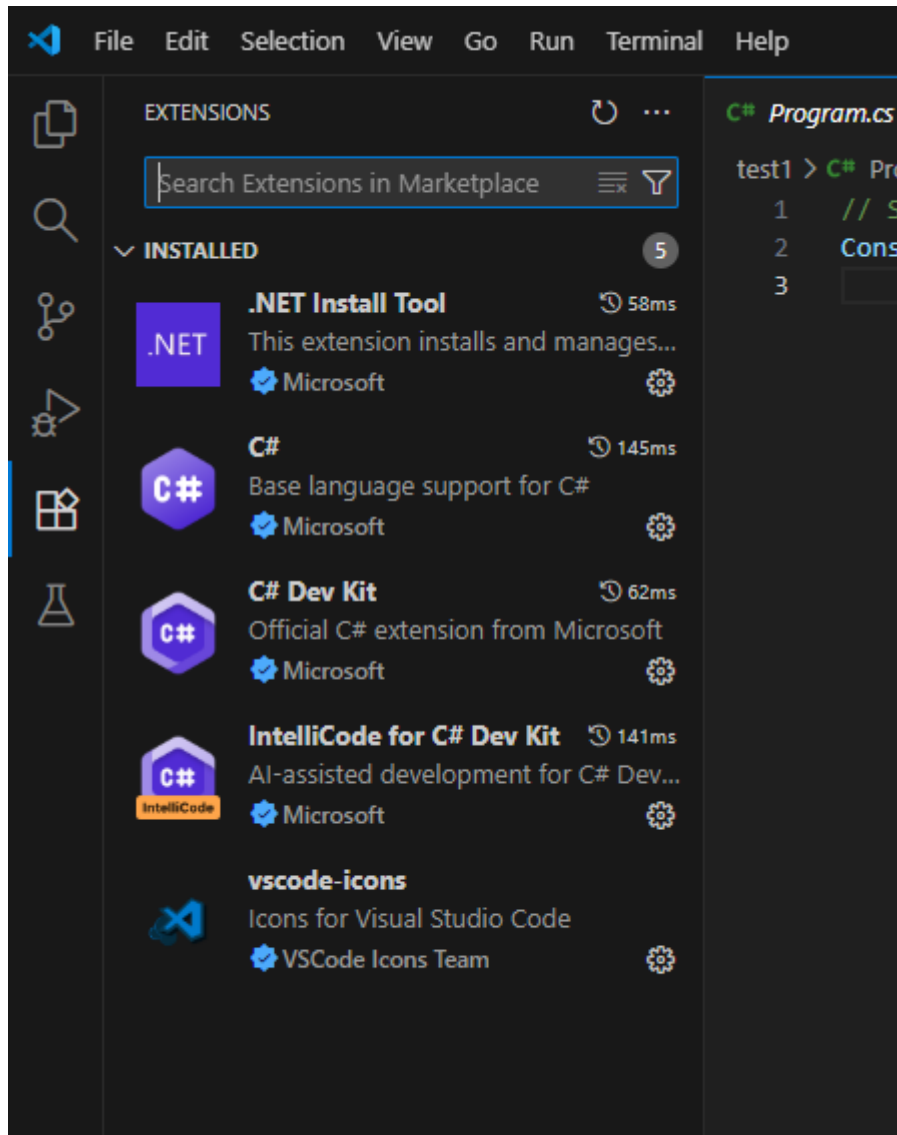
- Open the VisualStudio setup and select the following packages:
 - .NET Multi-platform App UI development
 - .NET Desktop Development



2.5. Extension for Visual Studio Code (VS Code)

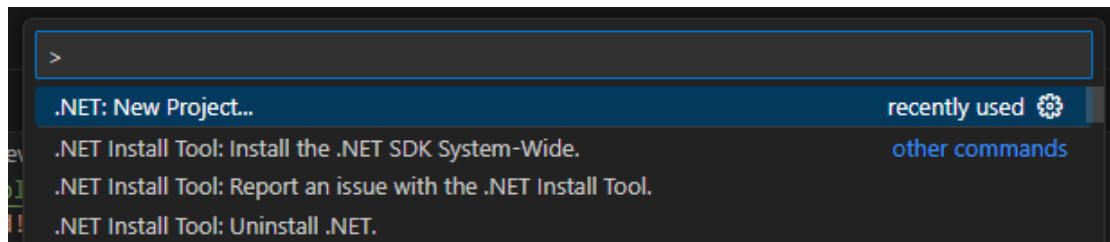
Install the following extension to setup the environment for C#(.net) development:

- .NET install Tool
- C#
- C# Dev Kit
- IntelliCode for C# Dev kit

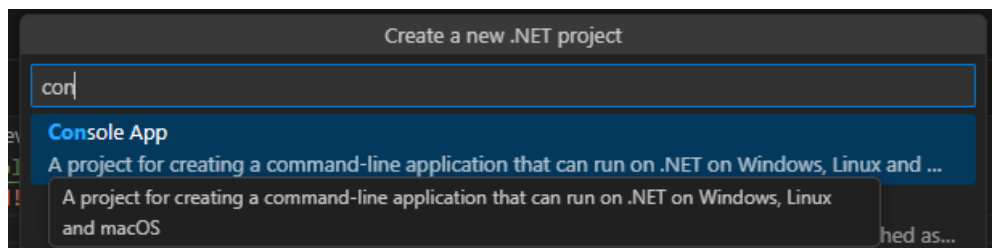


2.6. Creating a Console App in VS code

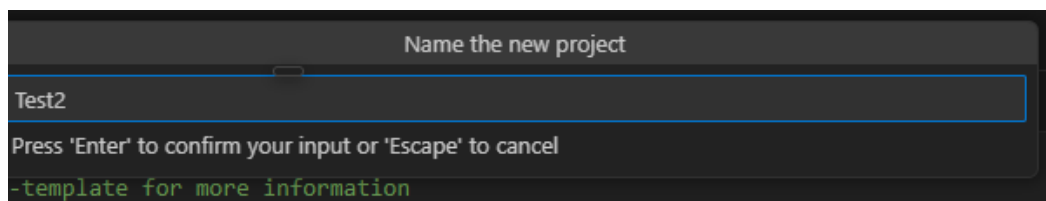
- Now press “ctrl + shift + p” in the command palette and click on “.NET: New Project”.



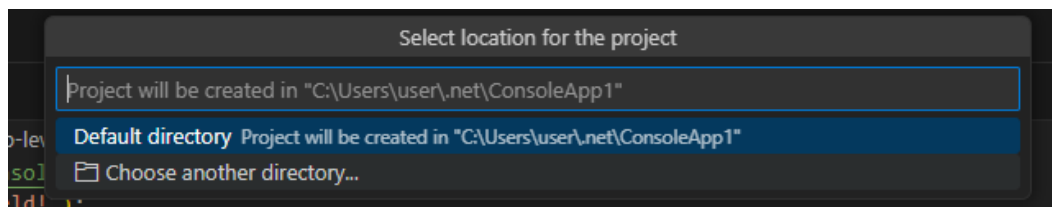
- Enter “Console App”



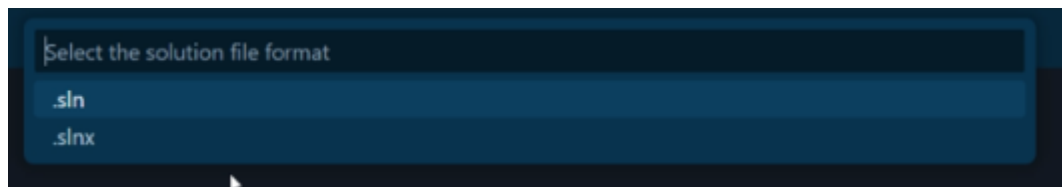
- Give name to the folder.



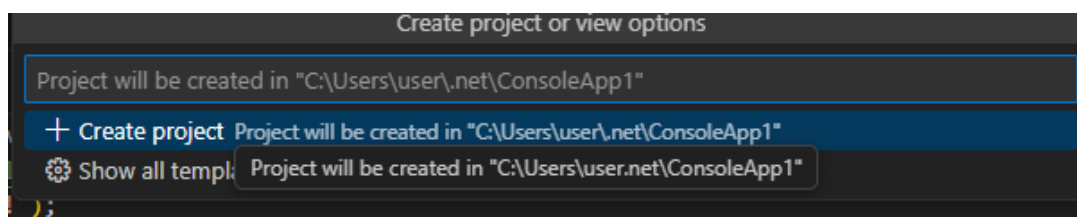
- Select a directory in which u want to create the project in.



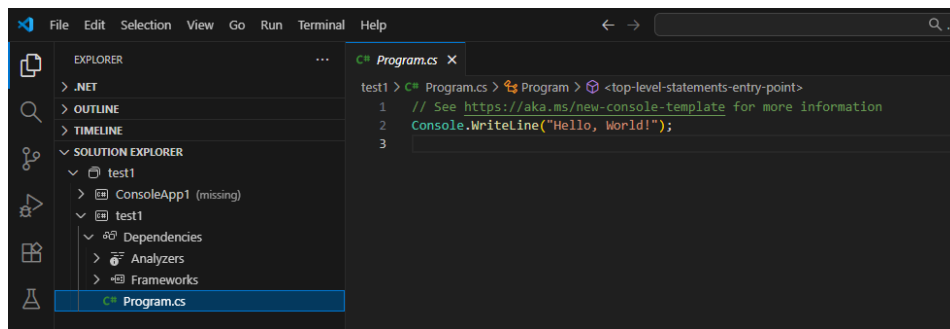
- Select “sln” solution file format.



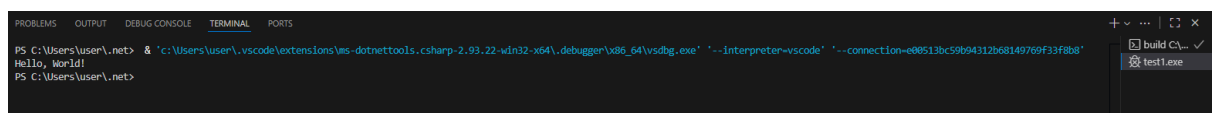
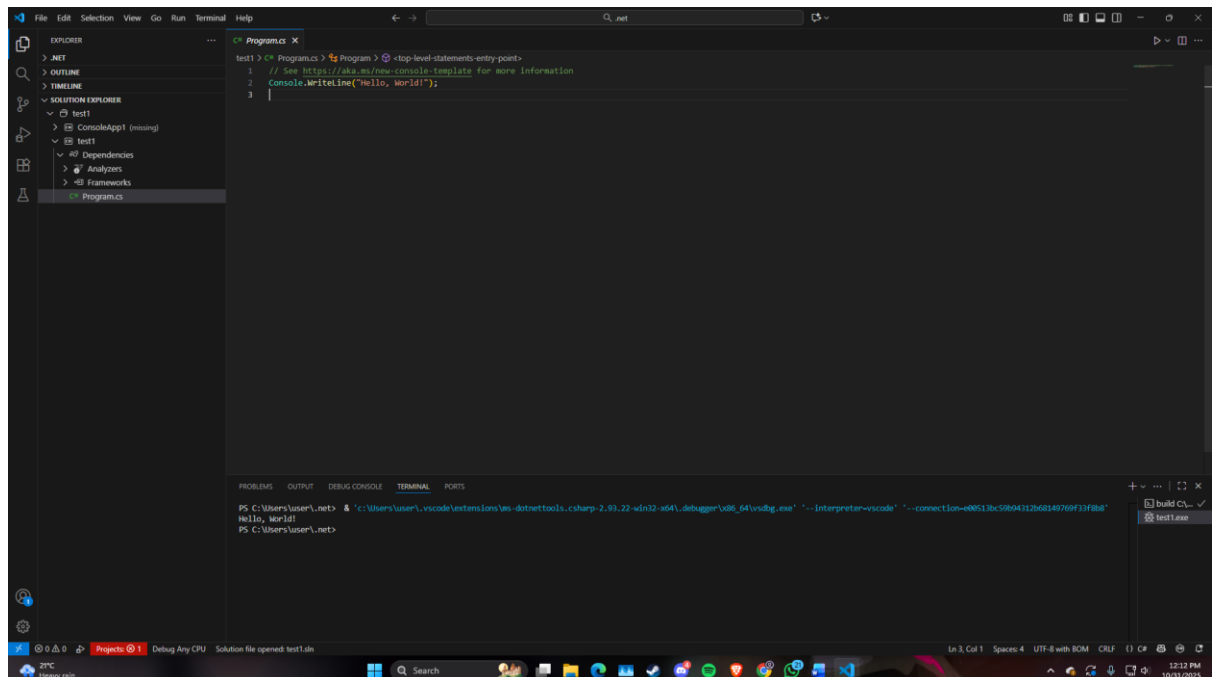
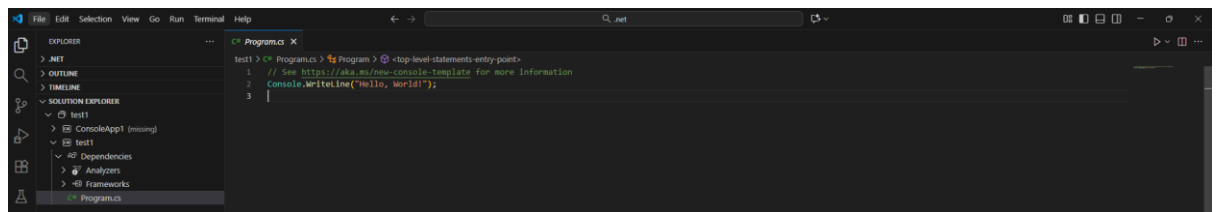
- Select “create project”.



- Your project is created.



- Now go to the “Program.cs” file and run the code to check if the output is generated.



The output is printed “Hello, World!”.