



Module 1

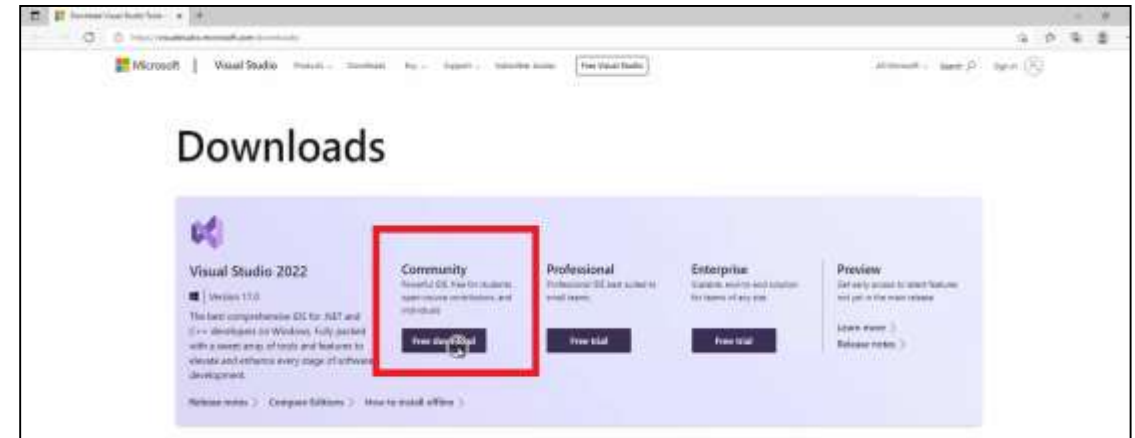
Getting started

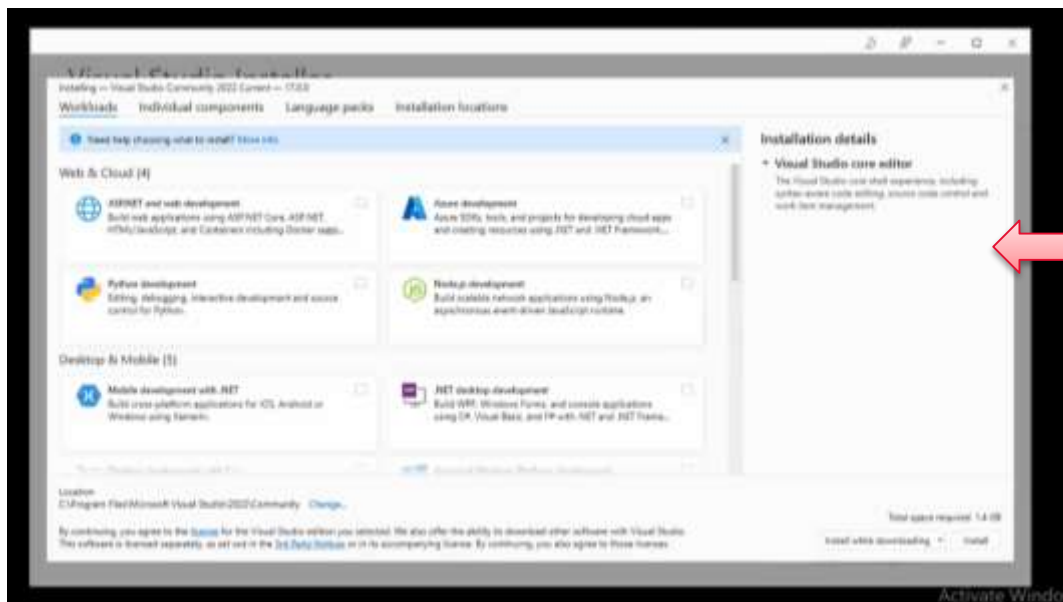
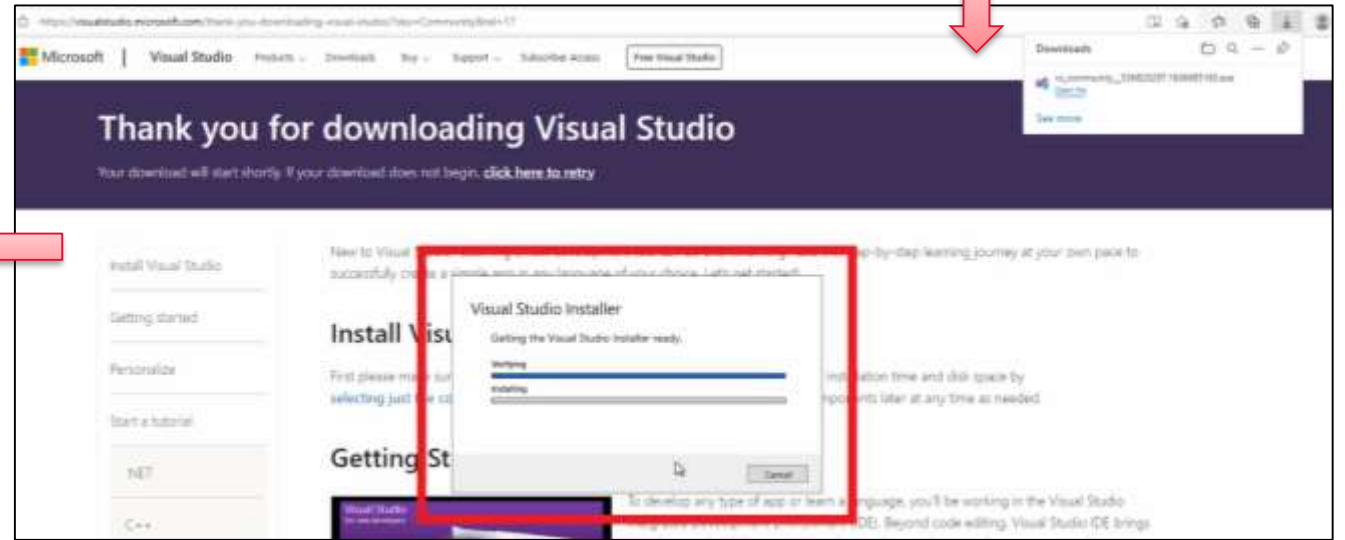
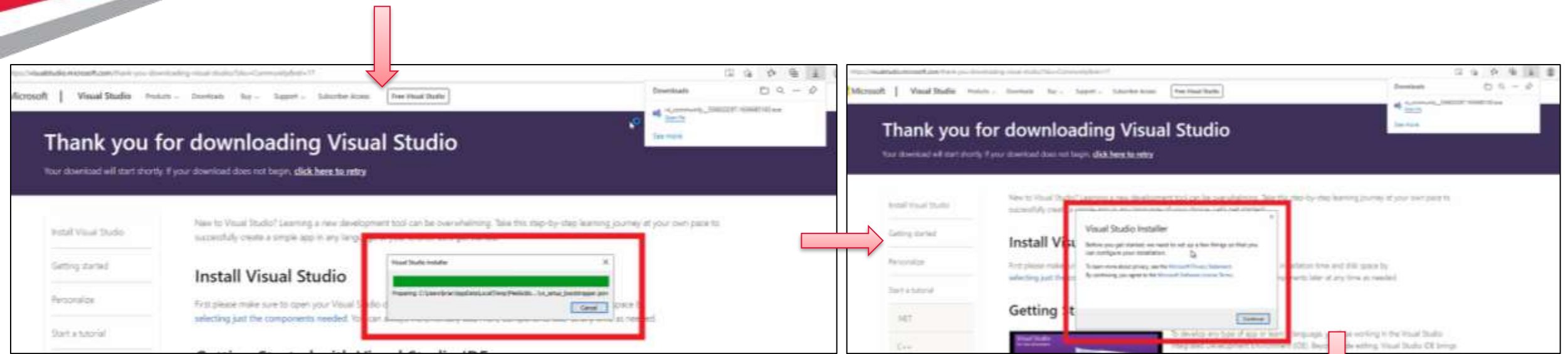


Visual Studio, also known as Microsoft Visual Studio and VS, is an integrated development environment for Microsoft Windows. It is a tool for writing computer programs, websites, web apps, and web services.

In this slide we are going to get Visual studio 2022 for development and our environment.

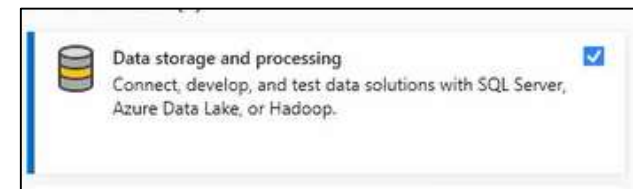
- Go to <https://visualstudio.microsoft.com/> to proceed installing.
- We will be getting the community edition which is free used by students, open source contributors and individuals. Click on open file to get following pop ups -





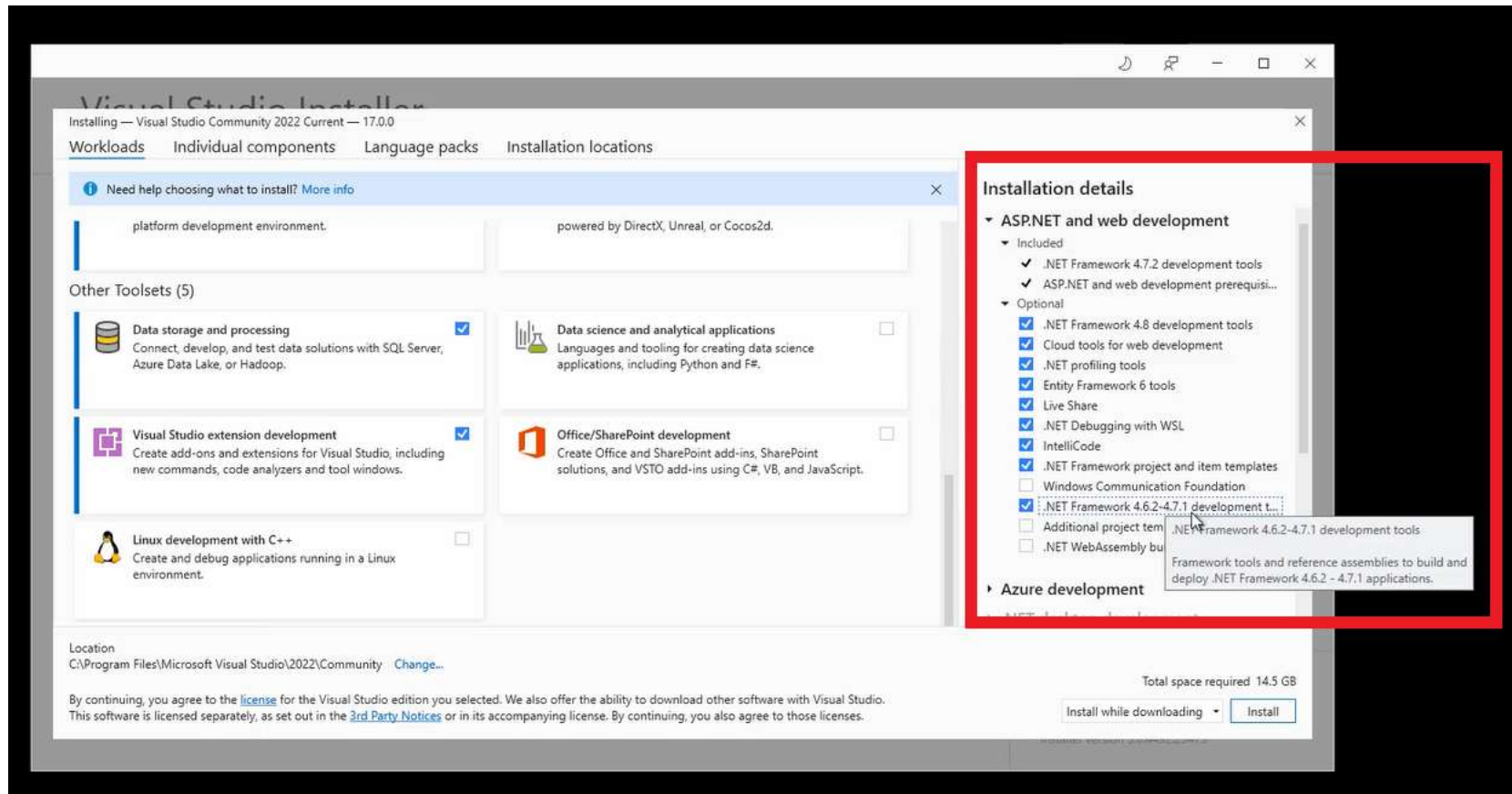
Now that we have our installer we are going to select out components based on what we would be required for ASP.NET –

- First select ASP.NET and development which is important.
- Second azure development which is not compulsory but can be useful one way or the other.
- Also, .NET desktop development, it helps us to make console applications.
- Data storage and processing which helps us to use SQL server tools

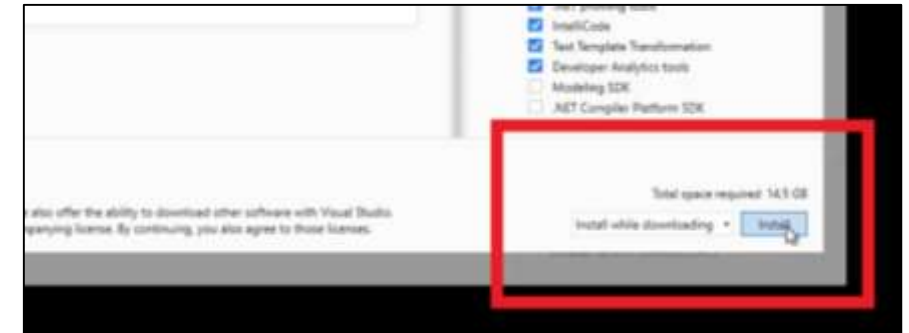


NOTE: You can add any component based on the requirements but above shown components are some important components for ASP.NET MVC projects.

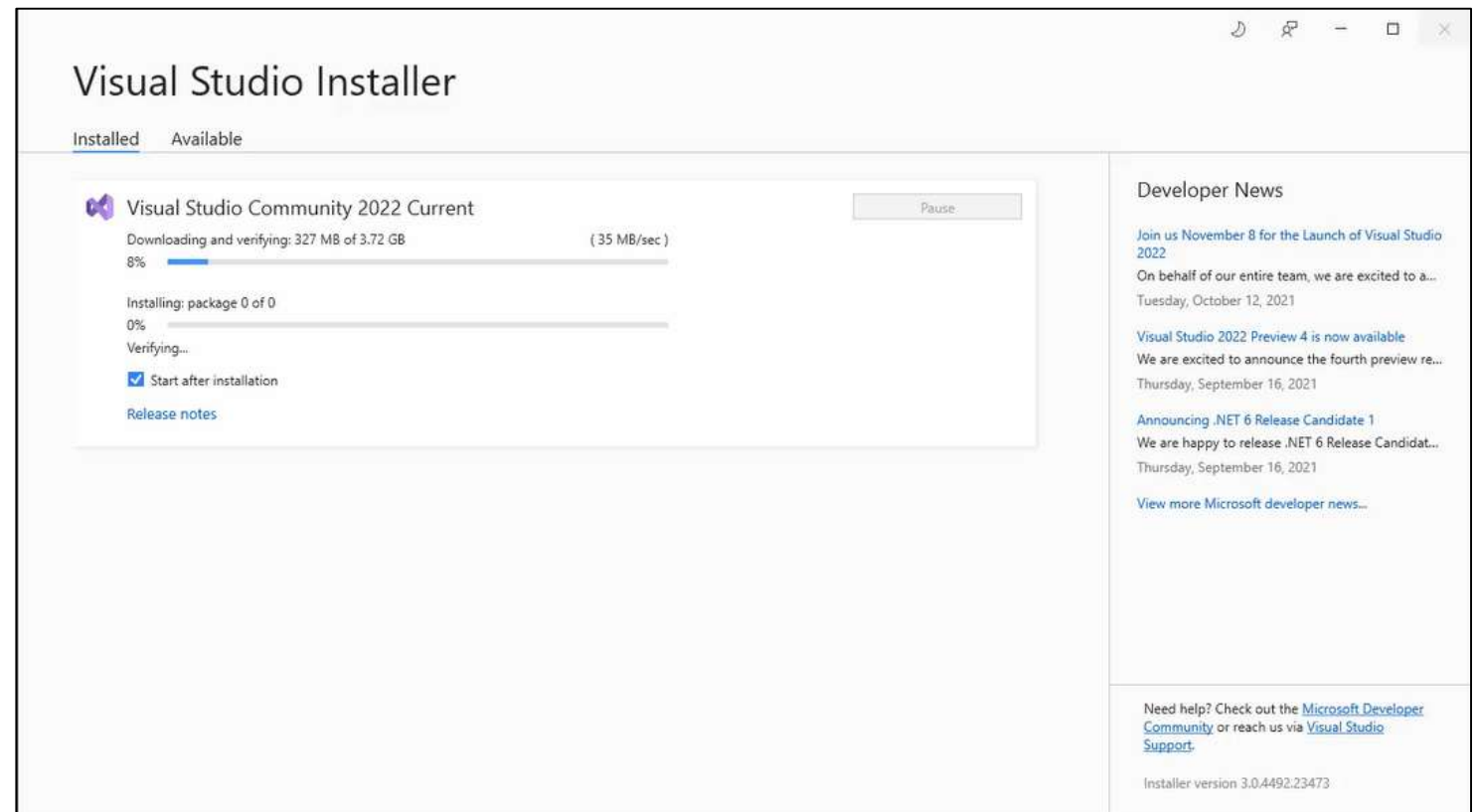
- We can also add components individually after selecting main components
- For example here you can add older version of .NET framework by checking box if you want to.



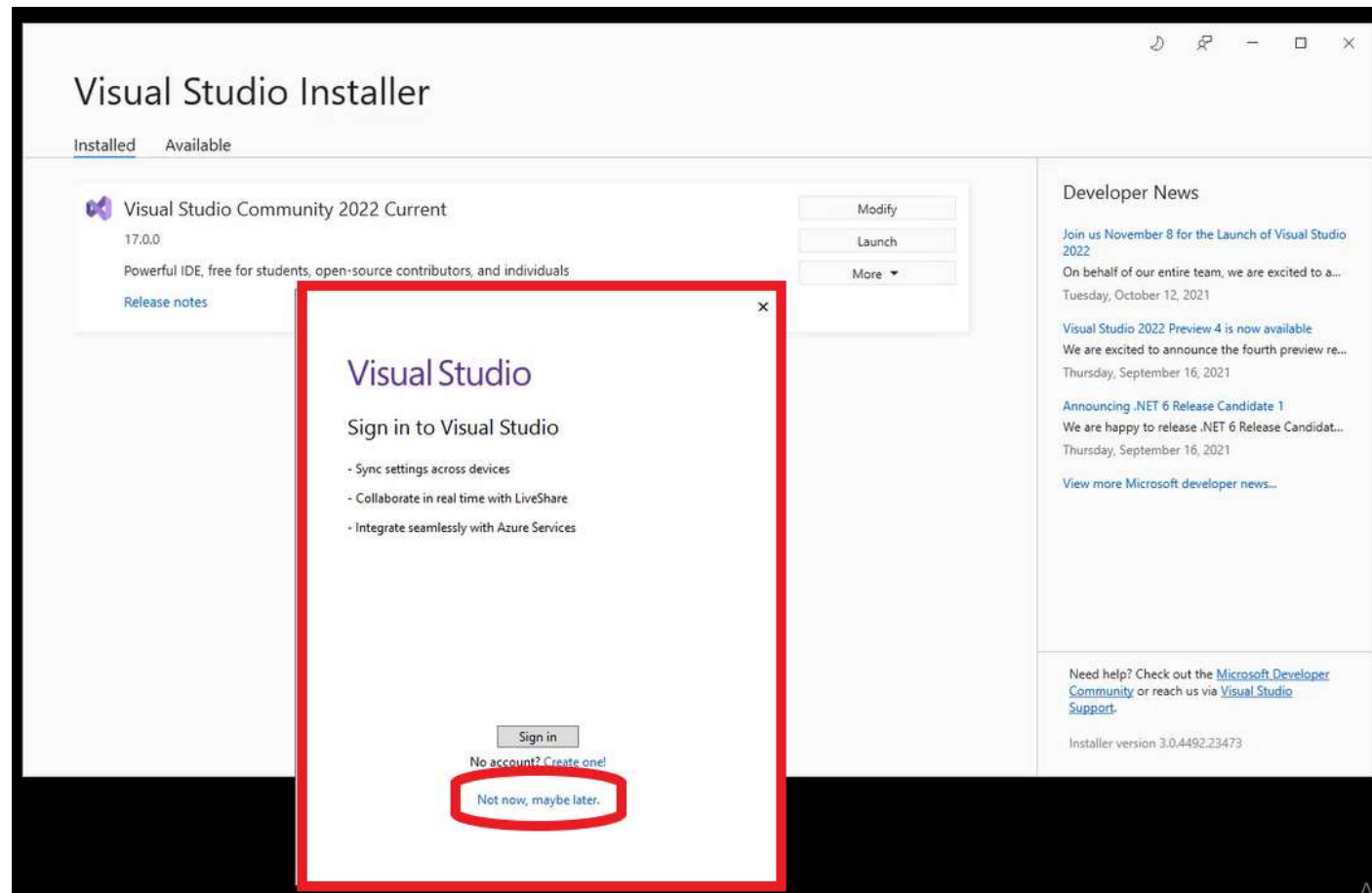
- Now we can install everything by clicking the install button which will lead us to the installing process



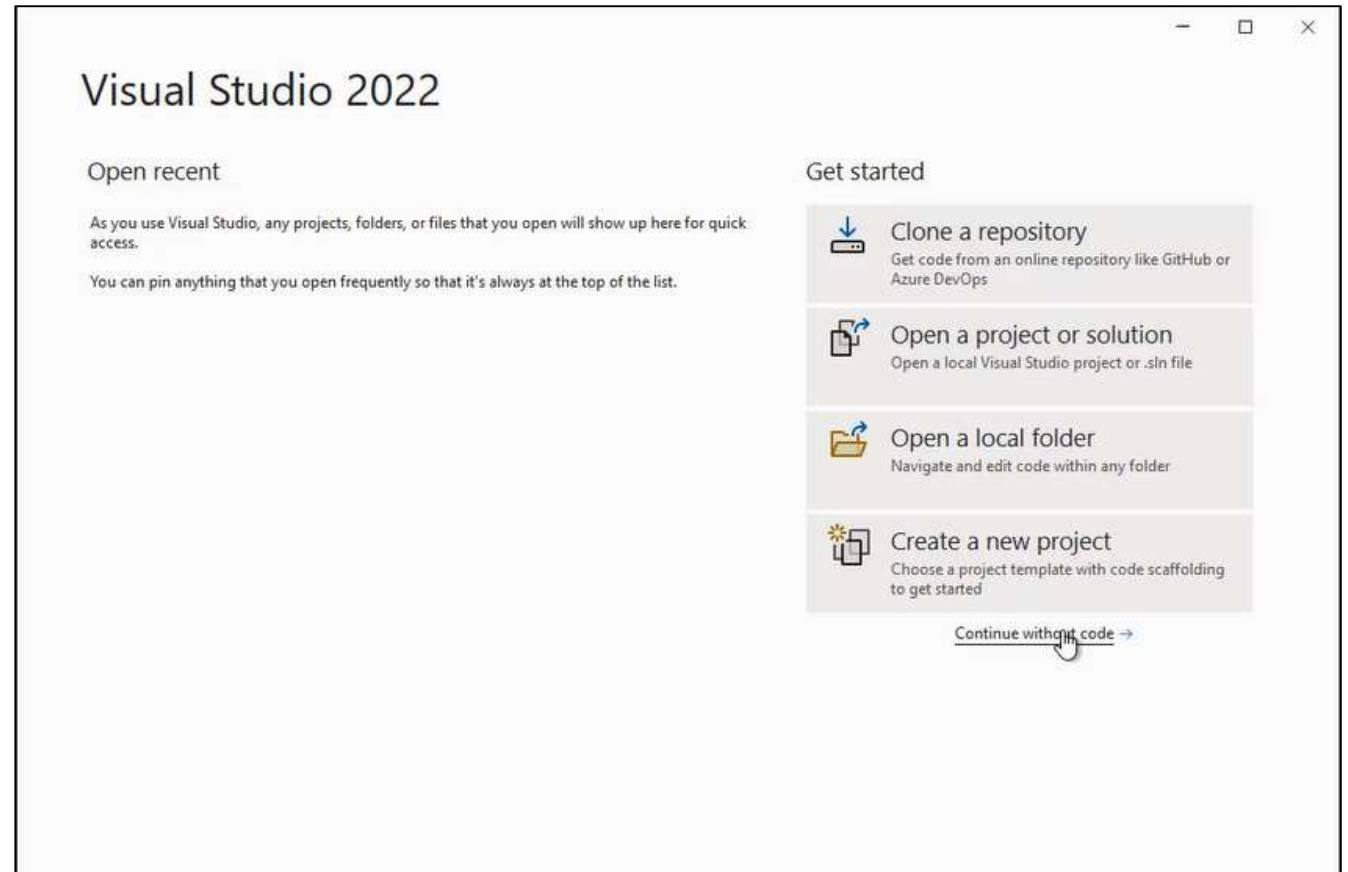
- The installation takes some time to complete -



- After installation you will get a sign in option; You can go ahead and sign in or create new with visual studio or skip sign in and continue working, as you can sign in anytime you want.



- After sign in you will be getting visual studio
- You will be getting options to change the theme I will keep it default to write but you can change according to your preference and it can be changed after afterwards.
- Visual studio is now installed.
- Now we will get started with understanding how this application is and what are its components, tools, etc.





THANK YOU