

**Aim:** Setting up of Git Client

**Theory:**

GIT → It is basically used for pushing and pulling of code. We can use git and git-hub parallelly to work with multiple members or individually. We can make , edit , recreate ,copy or download any code on git hub using git.

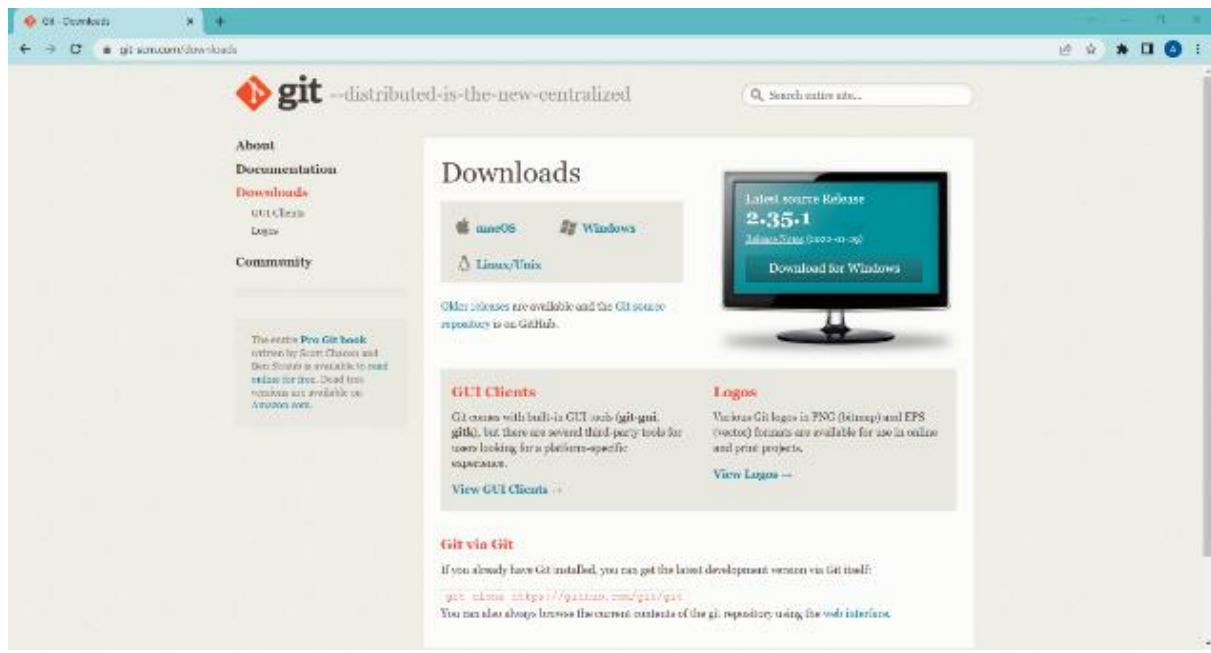
What is GIT ? → It's a Version Control System(VCS) → It is a software or we can say a server by which we are able to track all the previous changes in the code.

Advantages of GIT →

**Procedure:** We can install Git on Windows, using the most official build which is available for download on the GIT's official website or by just typing ( s c m git ) on any search engine . We can go on <https://git-scm.com/download/win> and can select the platform and bit-version to download. And after clicking on your desired bit-version or ios it will start downloading automatically.

**Snapshots of download:**

- ✧ You must first access this webpage and then choose your operating system by clicking on it. I'll walk you through the processes for the Windows operating system in this article.

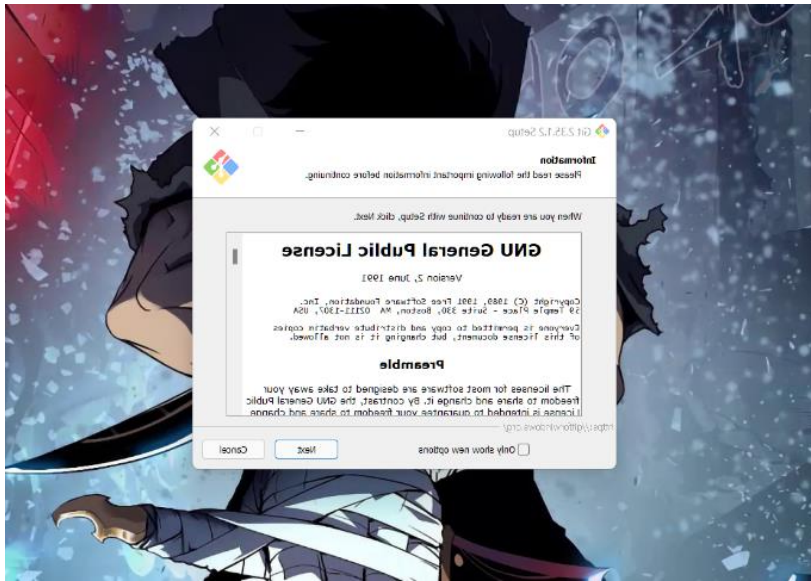


Select the CPU for your system now. (Most of the system now runs on 64-bit processors.) Your download will begin when you pick a processor.

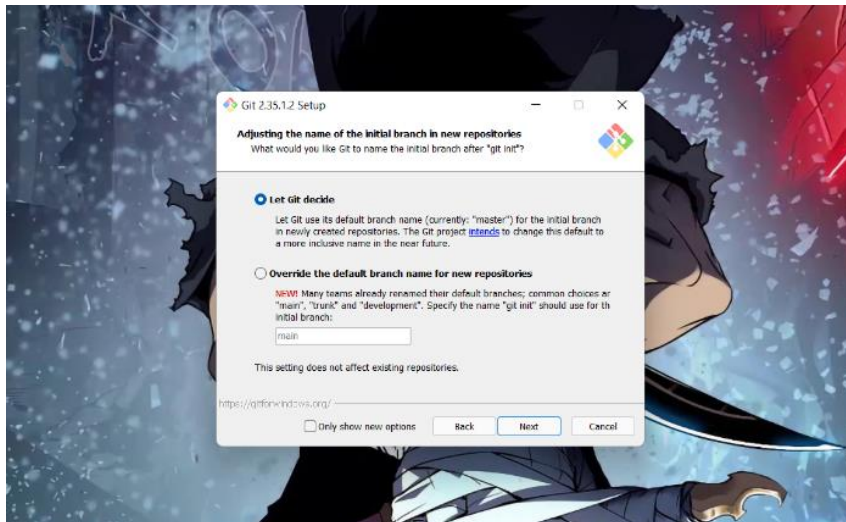


You must now open the Git folder.

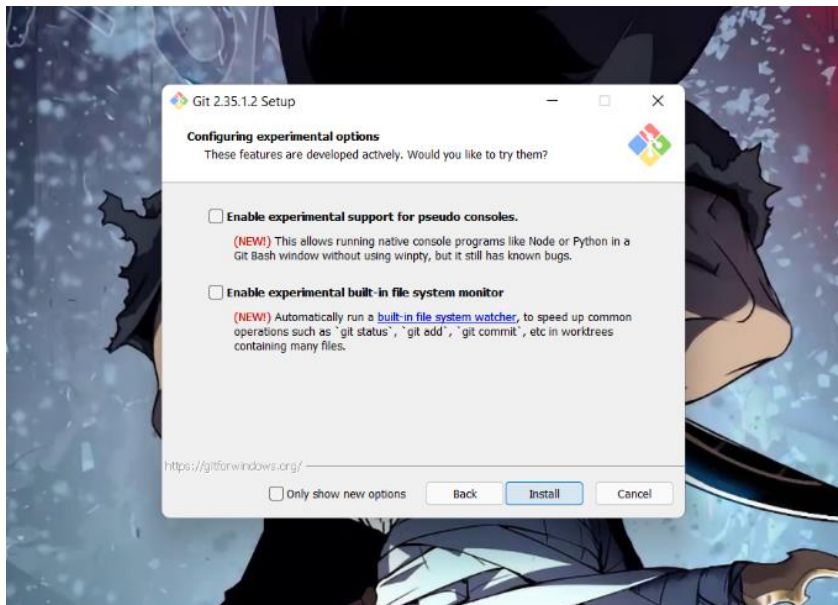
- ✧ You will be asked if you want to enable this program to make modifications to your PC once you launch it.
- ✧ YES should be selected.



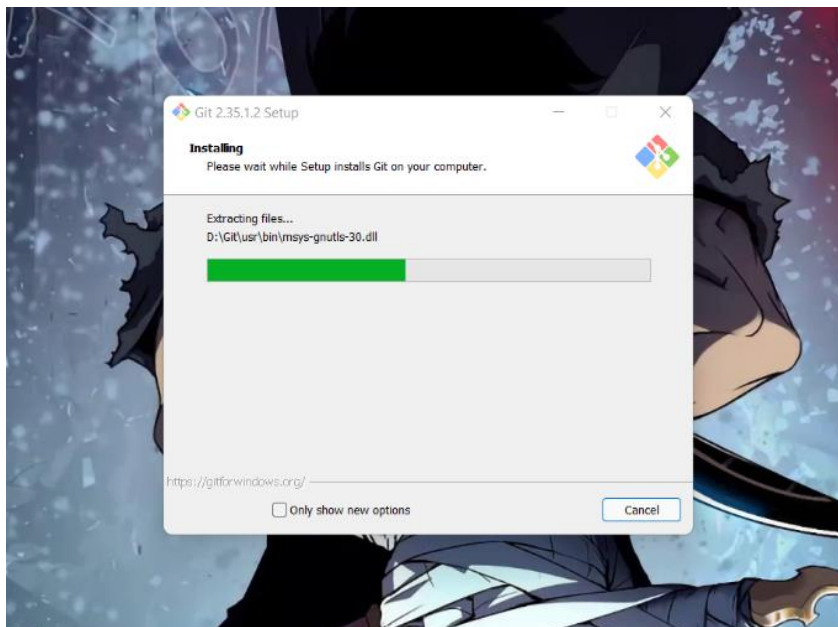
✧ Click on Next



✧ Continue clicking on next few times more








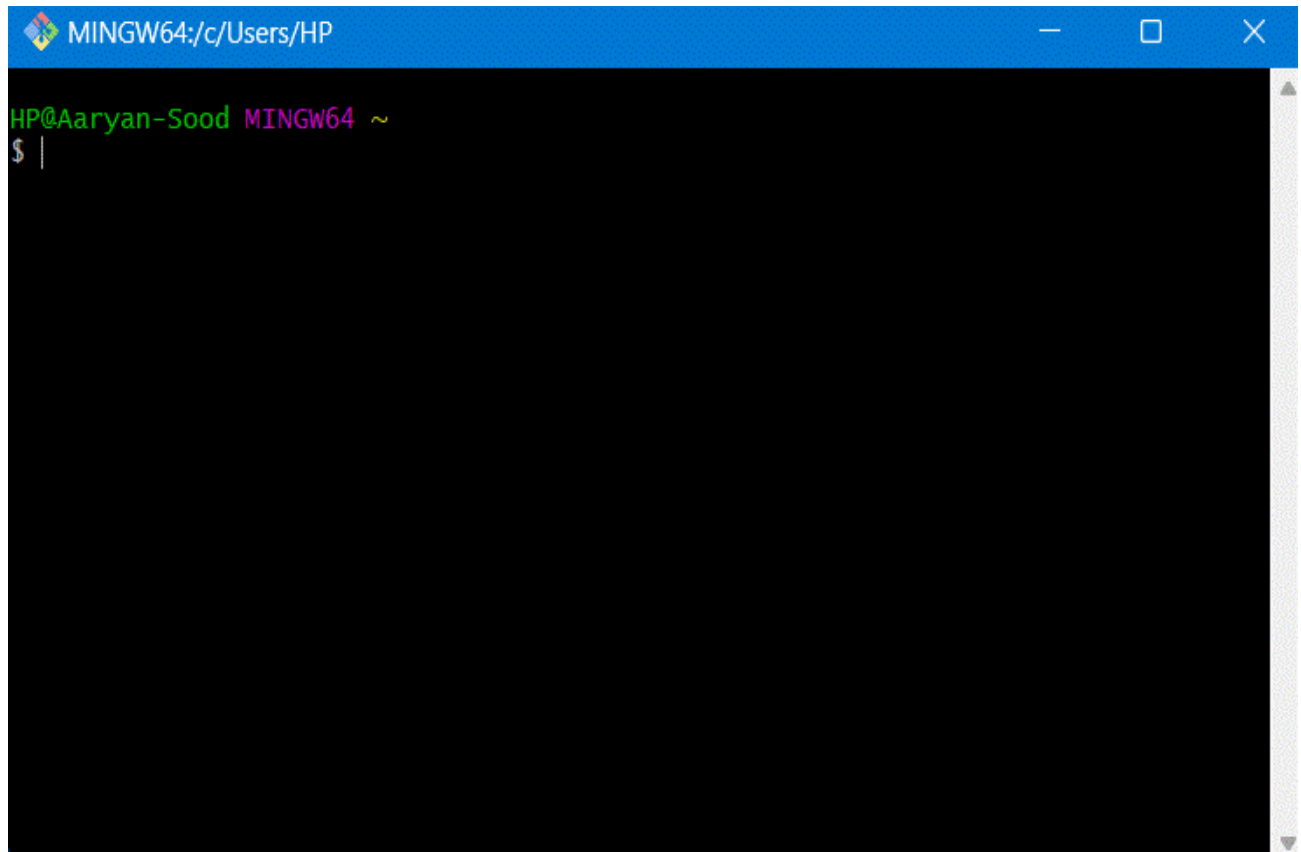
✧ Now select the Install option.



✧ Click on Finish after the installation is finished.

The installation of the git is finished and now we have to setup git client and GitHub account

Name	Date modified	Type	Size
 Git Bash	16-03-2022 08:51	Shortcut	2 KB
 Git CMD	16-03-2022 08:51	Shortcut	2 KB
 Git FAQs (Frequently Asked Questions)	16-03-2022 08:51	Internet Shortcut	1 KB
 Git GUI	16-03-2022 08:51	Shortcut	2 KB
 Git Release Notes	16-03-2022 08:51	Shortcut	2 KB



A screenshot of a MINGW64 terminal window. The title bar is blue and contains the text "MINGW64:/c/Users/HP" along with standard window control buttons (minimize, maximize, close). The terminal area has a black background. The prompt "HP@Aaryan-Sood MINGW64 ~" is displayed in green and pink text. Below the prompt, a dollar sign "\$" and a vertical cursor bar are visible, indicating the terminal is ready for input.