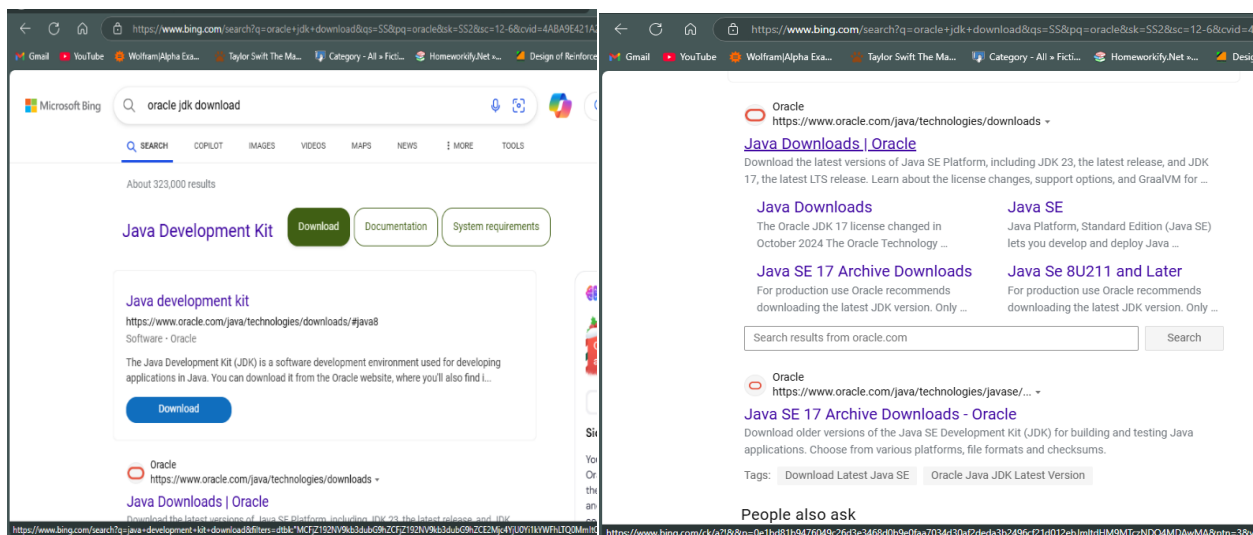


Procedures For Installing Java Development Kit and Netbeans in windows 11

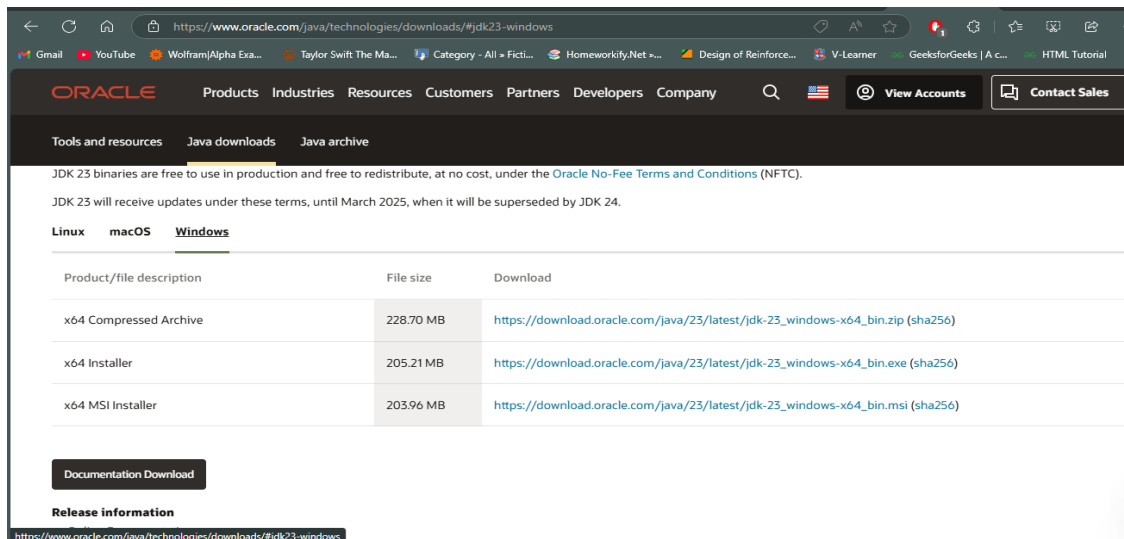
A. Installing Java Development Kit (jdk)

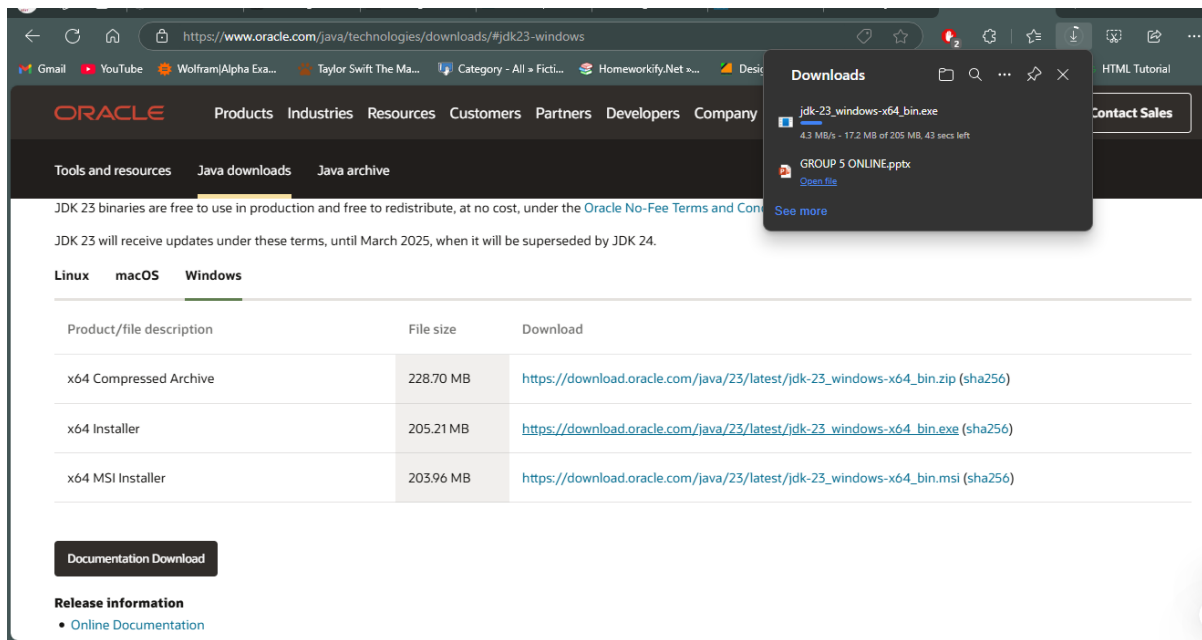
Step 1: Open a browser of your choice and type “Oracle JDK download” or use this link:

<https://www.oracle.com/java/technologies/downloads/#jdk23-windows>

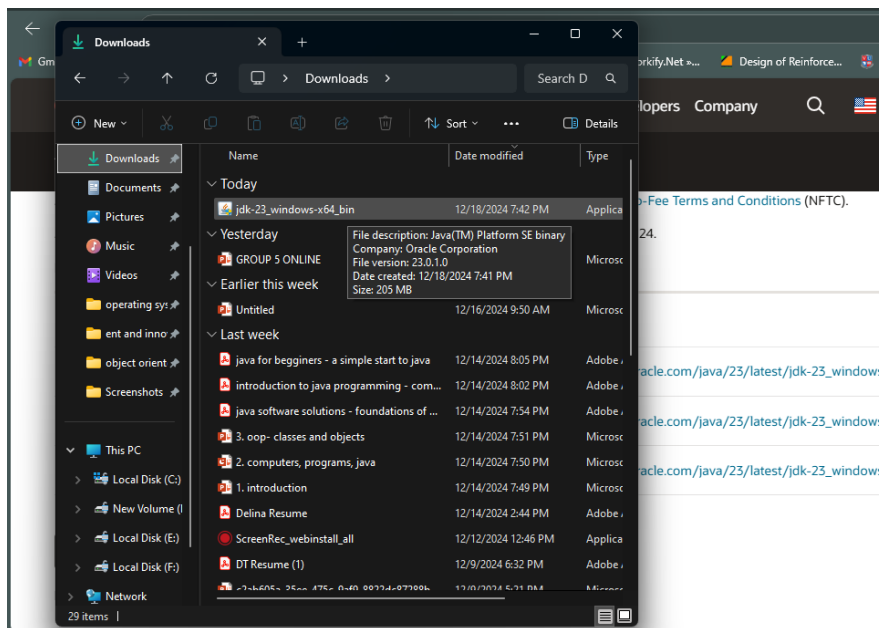


Step 2: scroll down on the page and click on Windows option (because I am using windows), then select the x64 installer link to download. Wait for it to finish downloading.

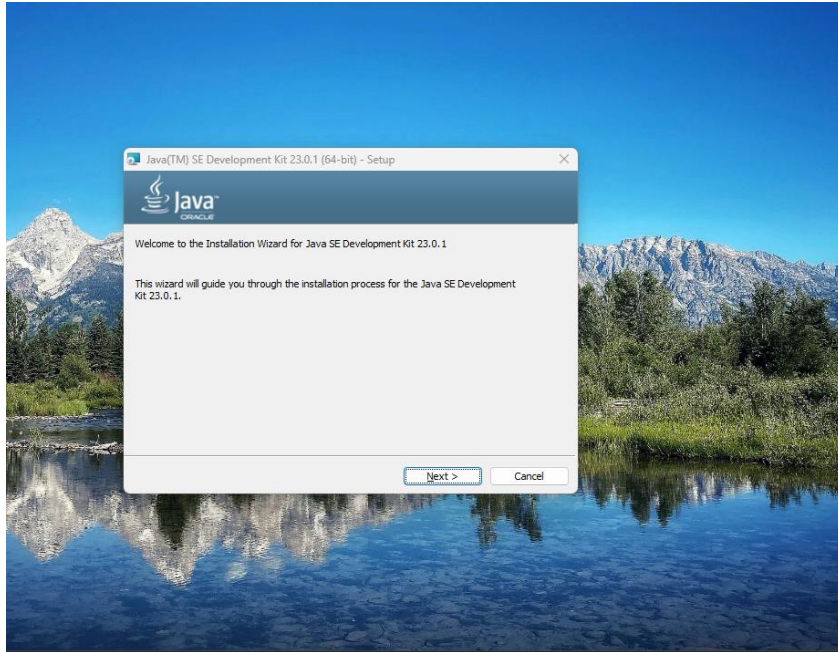




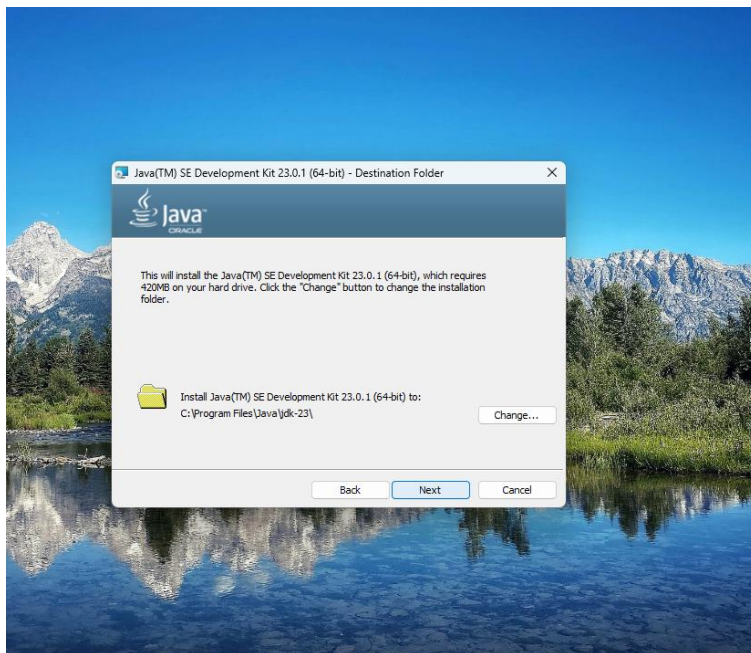
Step 3: After it has finished downloading, go to your File Explorer and click on your Downloads folder. Your jdk installer file will be there. Double click on it to install java in to your PC.



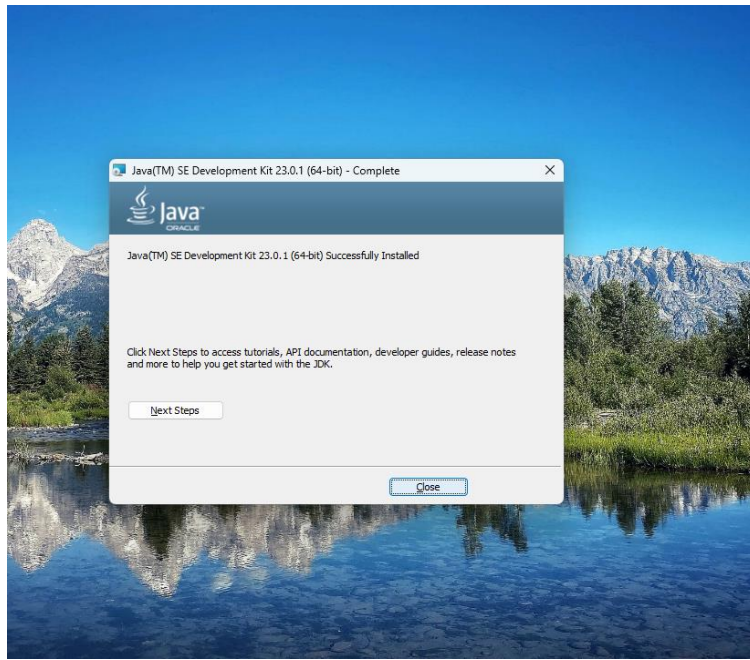
Step 4: A welcome message will be displayed on your screen, click on the Next button.



Step 5: You will be given an option of changing the location of your file. If you don't want to change, click on the Next button. But if you want to change, click on the Change button and select the location you want to install your file.

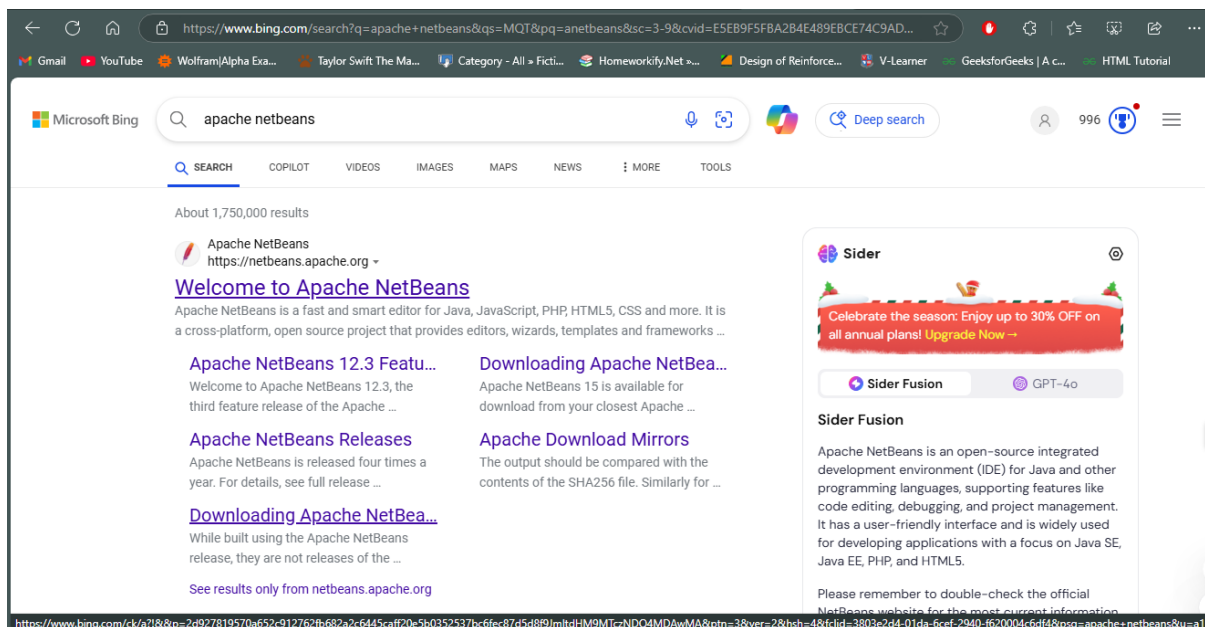


Step 6: A successful installation message will be displayed. Then click the Close button.



B. Installing Netbeans

Step 1: Open a browser of your choice and type “Apache Netbeans” and click on “Downloading Apache Netbeans” to take you directly to the link.

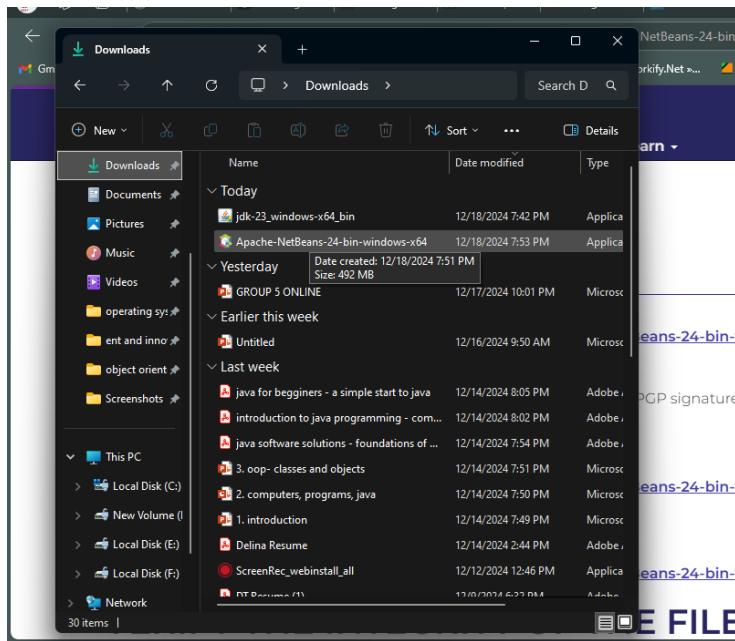


Step 2: Under the Installers and Packages section, click on the first link. It will take you to the link that is to download the file. Then click on the first link, or use this link: <https://dlcdn.apache.org/netbeans/netbeans-installers/24/Adobe-NetBeans-24-bin-windows-x64.exe>

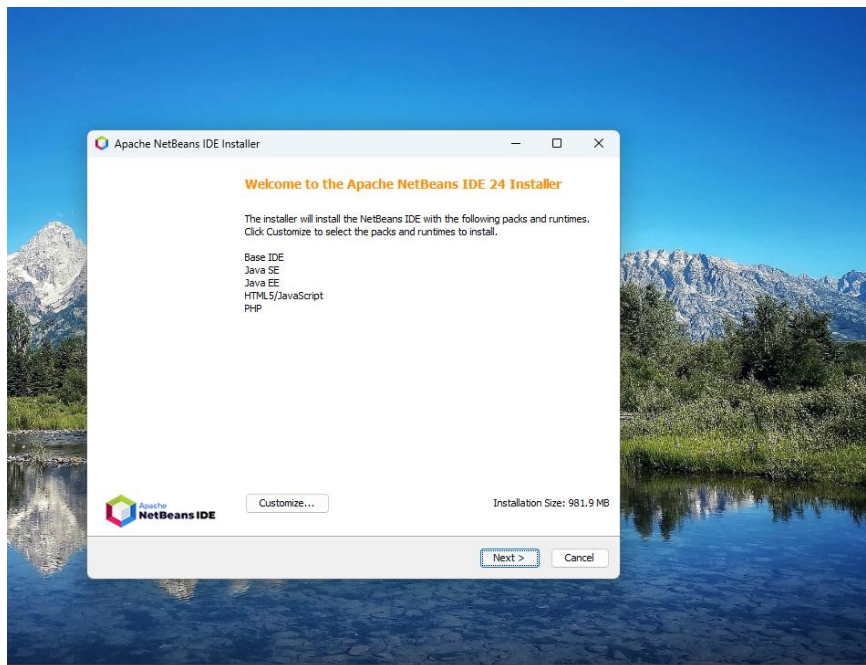
The screenshot shows the Apache NetBeans 24 download page. The browser address bar displays <https://netbeans.incubator.apache.org/front/main/download/nb24/>. The page header includes the Apache NetBeans logo, a search bar, and navigation links: Community, Participate, Blog, Get Help, Plugins, and Download. The main heading is "Downloading Apache NetBeans 24". Below this, it states that Apache NetBeans 24 was released on December 10, 2024, and is available for download from the closest Apache mirror. The page is divided into three sections: Binaries (Platform Independent), Installers and Packages, and Source. The Binaries section lists [netbeans-24-bin.zip](#) (SHA-512, PGP ASC). The Installers and Packages section lists several download options: [Apache-NetBeans-24-bin-windows-x64.exe](#) (SHA-512, PGP ASC), [Apache-NetBeans-24.pkg](#) (SHA-512, PGP ASC), [apache-netbeans_24-1_all.deb](#) (SHA-512, PGP ASC), [apache-netbeans-24-0.noarch.rpm](#) (SHA-512, PGP ASC), and the [Linux snap package](#). The Source section lists [netbeans-24-source.zip](#) (SHA-512, PGP ASC). A note at the bottom states that it is important to verify the integrity of the downloaded files using PGP signatures or a hash. A sidebar on the right contains links to Community Installers, Deployment Platforms, Known Issues, Building from Source, Community Approval, and Earlier Releases.

This screenshot shows the same Apache NetBeans 24 download page, but with a download manager overlay visible. The browser address bar shows <https://www.apache.org/dyn/closer.lua/netbeans/netbeans-installers/24/Adobe-NetBeans-24-bin-windows-x64.exe>. The page content is partially obscured by the download manager, which shows a list of files being downloaded: [Apache-NetBeans-24-bin-windows-x64.exe](#) (4.3 MB/s - 29.9 MB of 492 MB, 2 mins left), [jdk-23_windows-x64_bin.exe](#), and [GROUP 5 ONLINE.pptx](#). The page content visible includes the Apache Software Foundation logo, a suggested download location: <https://dlcdn.apache.org/netbeans/netbeans-installers/24/Adobe-NetBeans-24-bin-windows-x64.exe>, alternate download locations, and instructions to verify the integrity of the downloaded file using PGP signatures or a hash. The page also includes sections for HTTP, BACKUP SITES, and VERIFY THE INTEGRITY OF THE FILES.

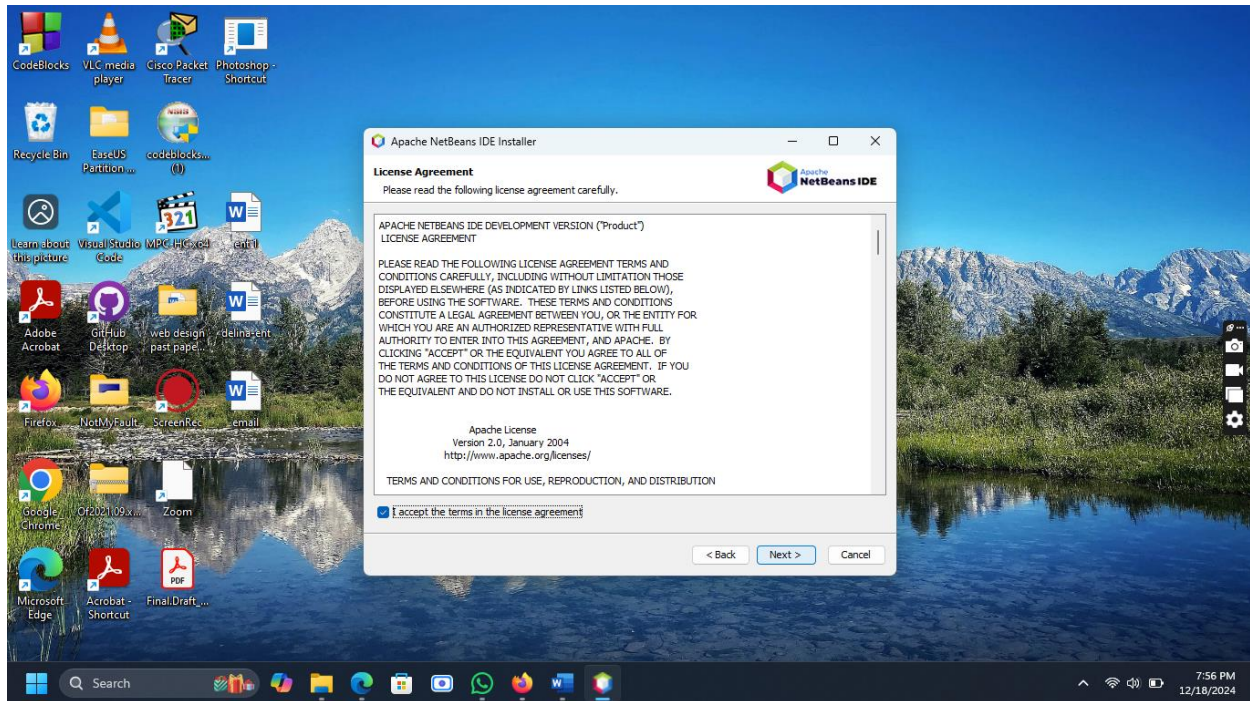
Step 3: After it is done downloading, go to your Downloads in your File Explorer, and double click on the netbeans installer file.



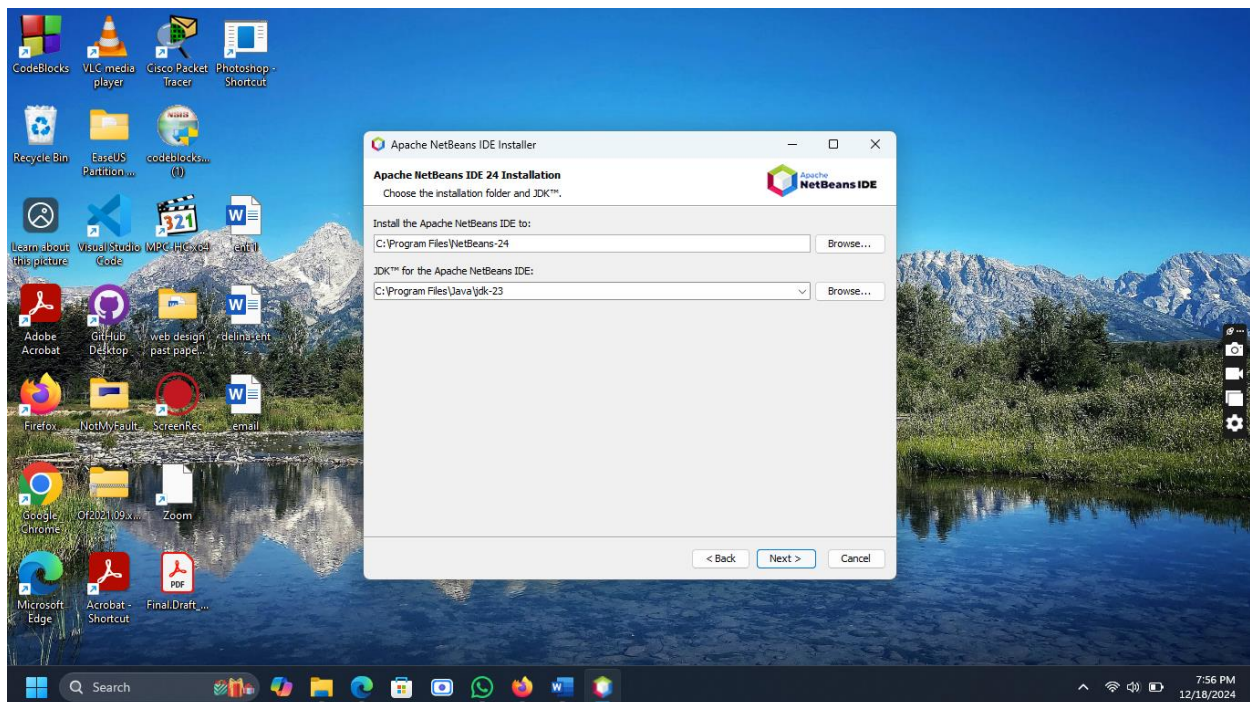
Step 4: A welcome message will be displayed on your screen, click on the Next button.



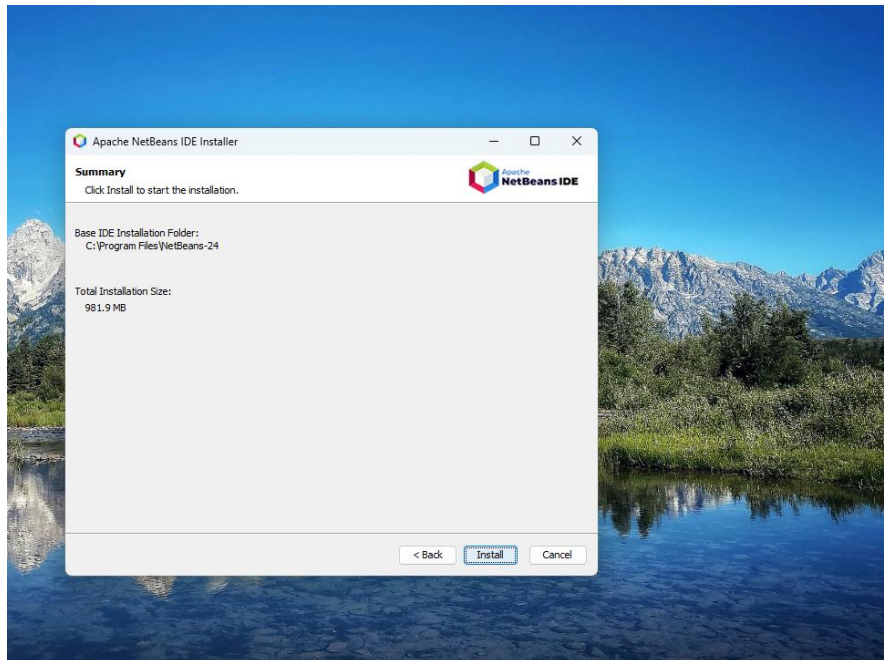
Step 5: Then click on the box "I accept the terms in the license agreement" and then the Next button.



Step 6: You will be given an option of changing the location of your file. If you don't want to change, click on the Next button. But if you want to change, click on the Browse button and select the location you want to install your file in.



Step 7: A successful installation message will be displayed. Then click the Install button.



Step 8: Then click on its icon displayed on your desktop to start your work.

