

**Ex.No:12**

**Date:11.10.24                      Installation of NetBeans for Cloud Analyst**

**AIM:**

To install Netbeans for analysing cloud analyst.

**PROCEDURE:**

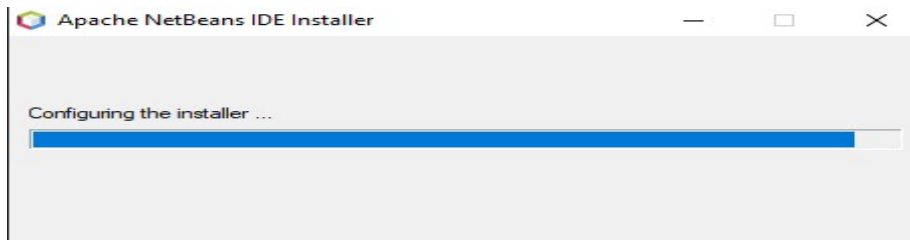
1. Download Cloud Analyst for NetBeans. By clicking the below link you can download cloud analyst. Extract the zip file and save the file at a location.<https://sourceforge.net/projects/cloudanalystnetbeans/>

The screenshot displays the SourceForge project page for 'cloudAnalyst\_netbeans'. The header includes the SourceForge logo and navigation links. The project title 'cloudAnalyst\_netbeans' is prominently displayed, along with the subtitle 'cloud Analyst using netbeans' and the creator 'Brought to you by: punitg07'. A large green 'Download' button is visible, along with 'Get Updates' and 'Share This' buttons. Statistics show 'Downloads: 92 This Week' and 'Last Update: 2014-01-31'. Below the main content, there are tabs for 'Summary', 'Files', 'Reviews', and 'Support'. A 'Project Samples' section shows several thumbnail images of the software interface. On the right side, there are advertisements for Steelhead and Alpega.

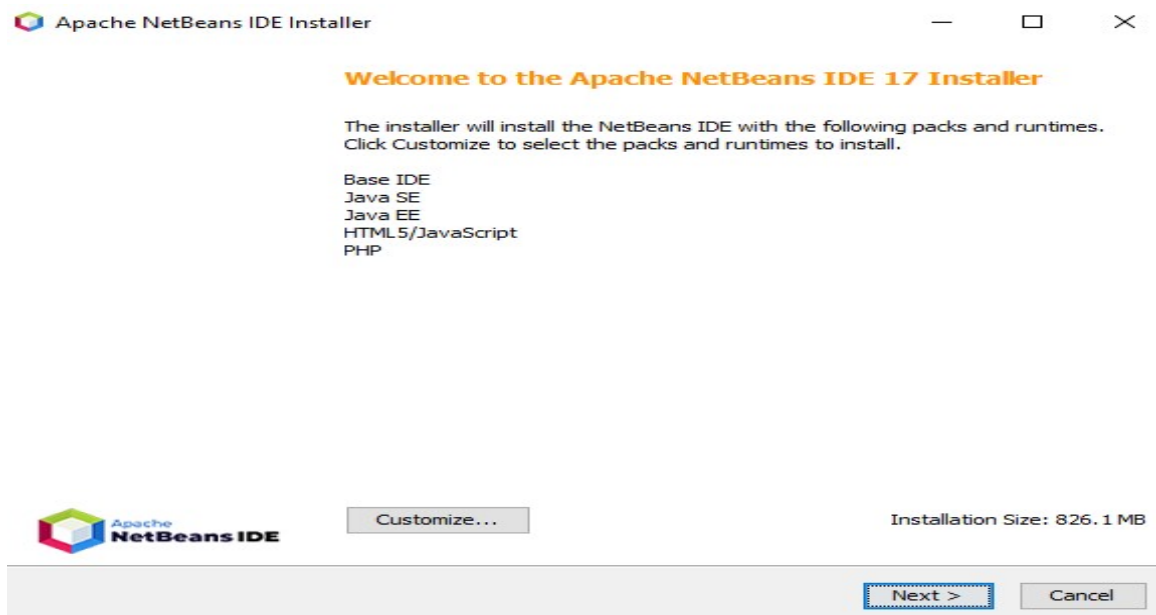
2. Download Apache NetBeans 17 →under Installers and Packages → windows x64.exe

The screenshot shows the Apache NetBeans 17 download page. The title is 'Downloading Apache NetBeans 17'. The text states that Apache NetBeans 17 was released on February 21, 2023, and is available for download from the closest Apache mirror. It lists the binaries (Platform Independent) as 'netbeans-17-bin.zip (SHA-512, PGP ASC)'. Under 'Installers and Packages', it lists several download options: 'Apache-NetBeans-17-bin-windows-x64.exe (SHA-512, PGP ASC)', 'Apache-NetBeans-17-bin-macosx.dmg (SHA-512, PGP ASC)', 'apache-netbeans\_17-1\_all.deb (SHA-512, PGP ASC)', 'apache-netbeans-17-0.noarch.rpm (SHA-512, PGP ASC)', and 'Linux snap package'. On the right side, there is a sidebar with links to 'Community Installers', 'Deployment Platforms', 'Known Issues', 'Building from Source', 'Community Approval', and 'Earlier Releases'.

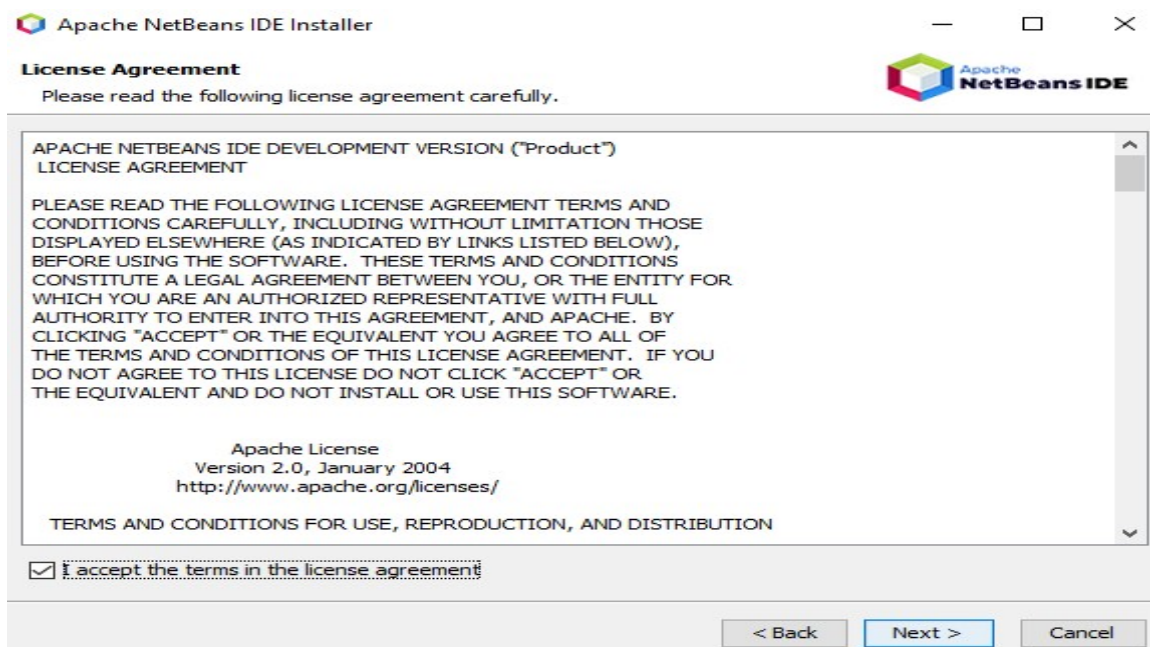
3. Click on the Installer downloaded to start Netbeans installation.



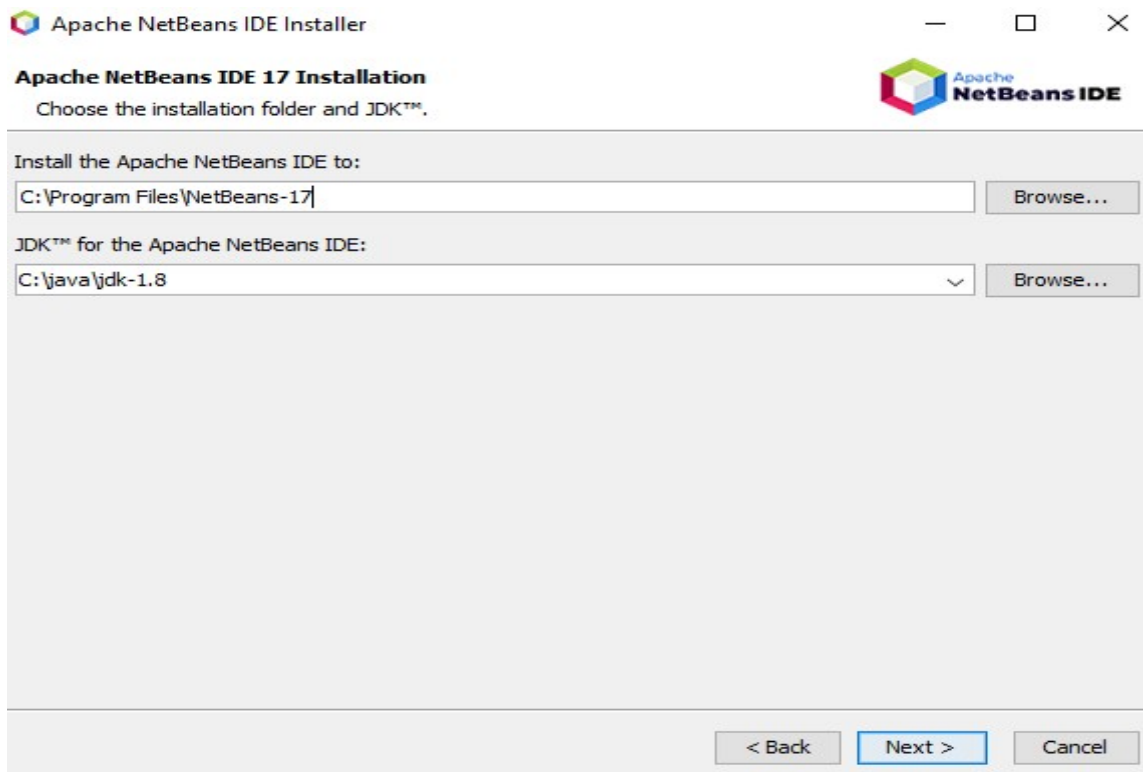
4. Click **Next**.



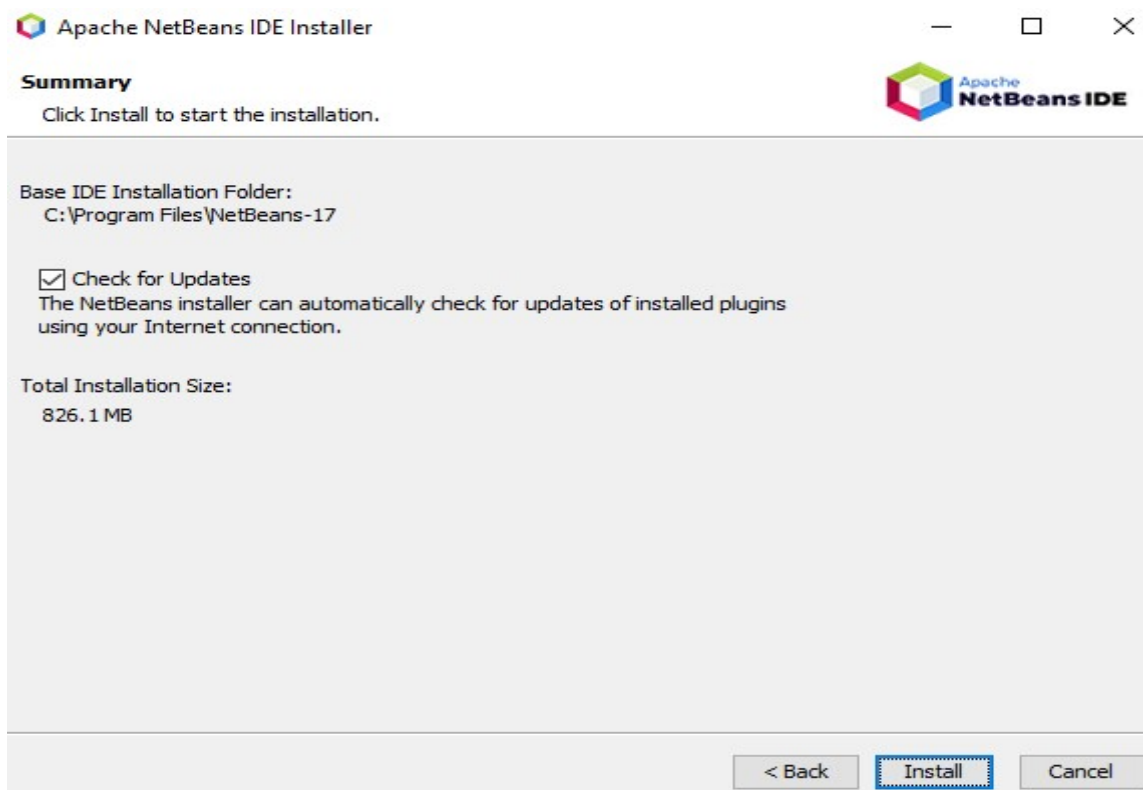
5. Select the checkbox and click **Next**.



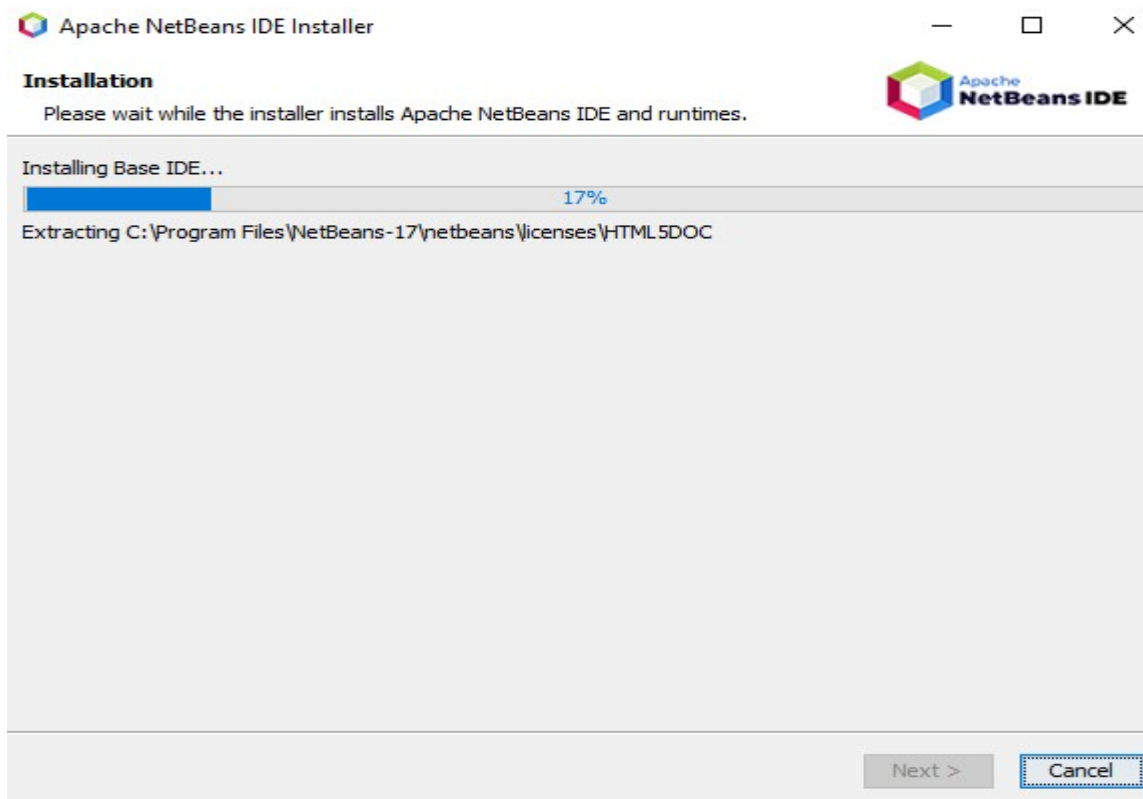
6. Choose the location and click **Next**.



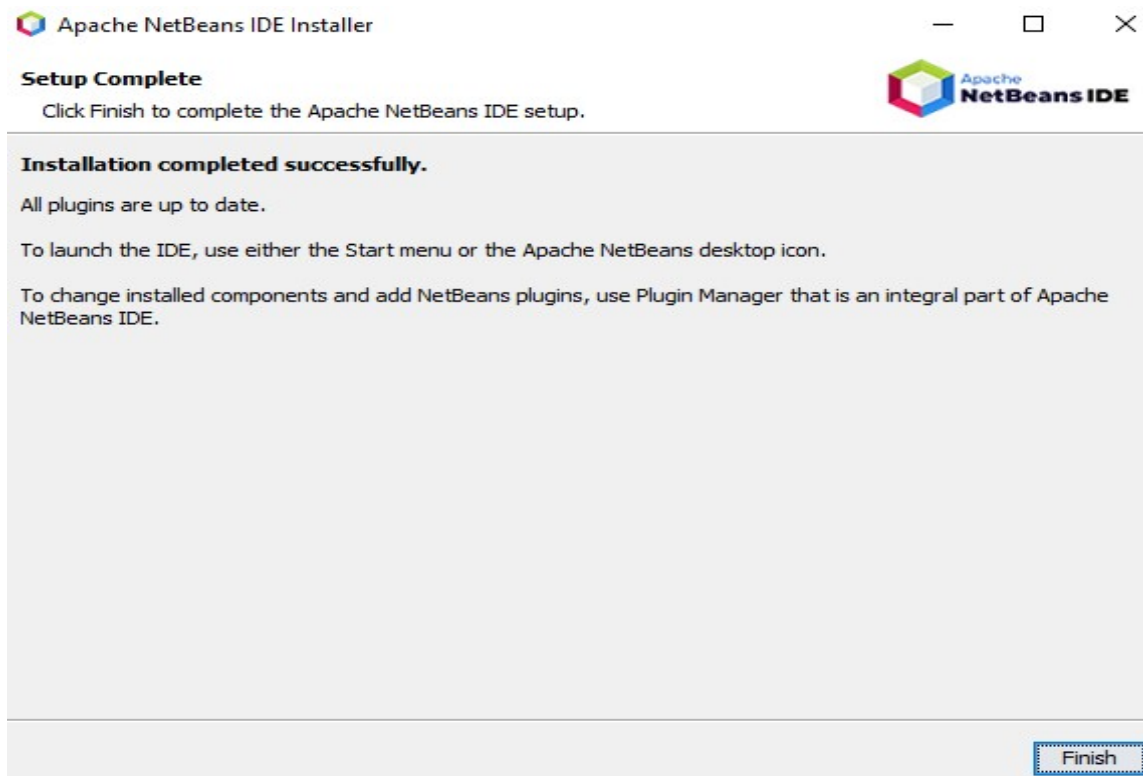
7. Click **Install**.



8. Installation process starts. It takes few minutes to install.



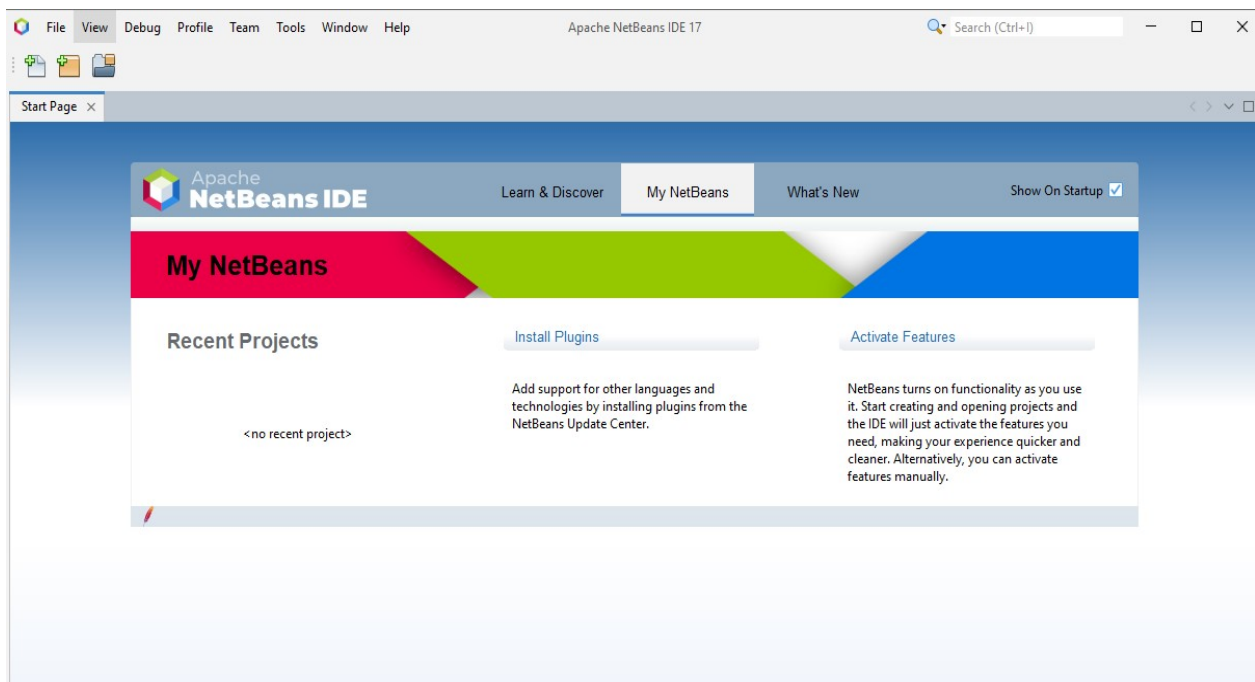
9. After the installation process over, click **Finish**.



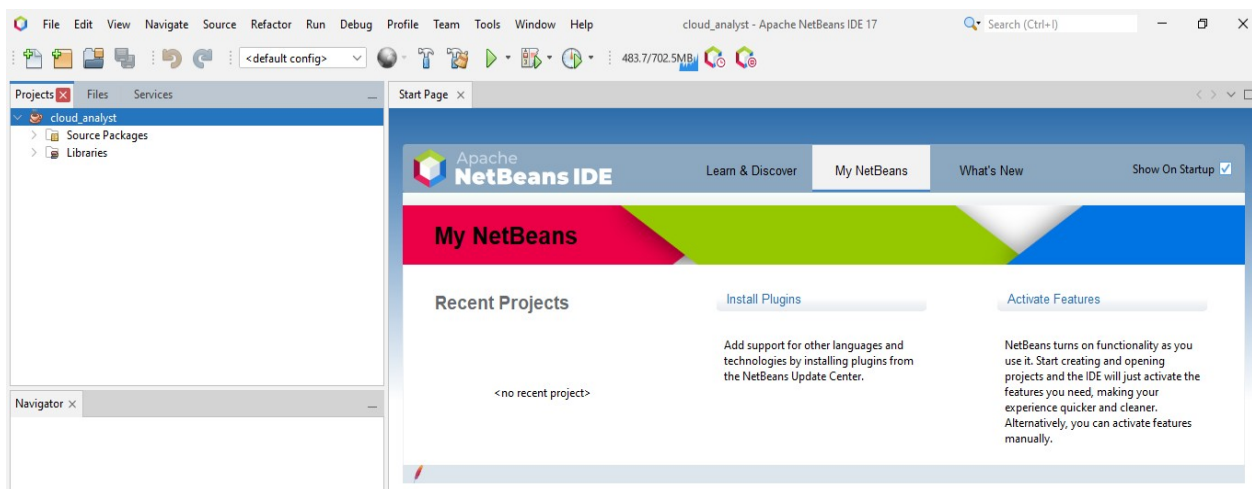
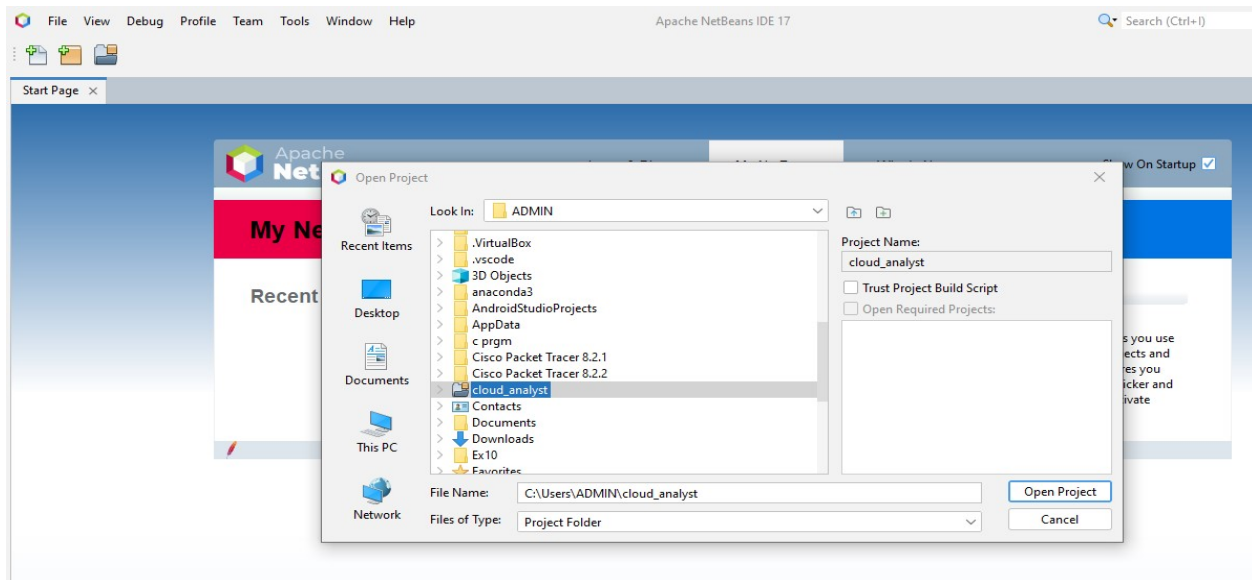
10. Open Apache NetBeans application.



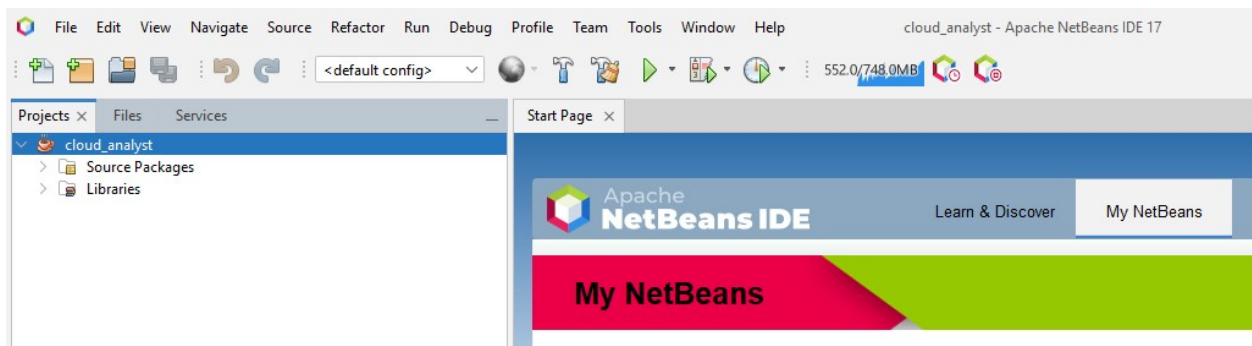
11. The below window is the Homepage of the Apache NetBeans.



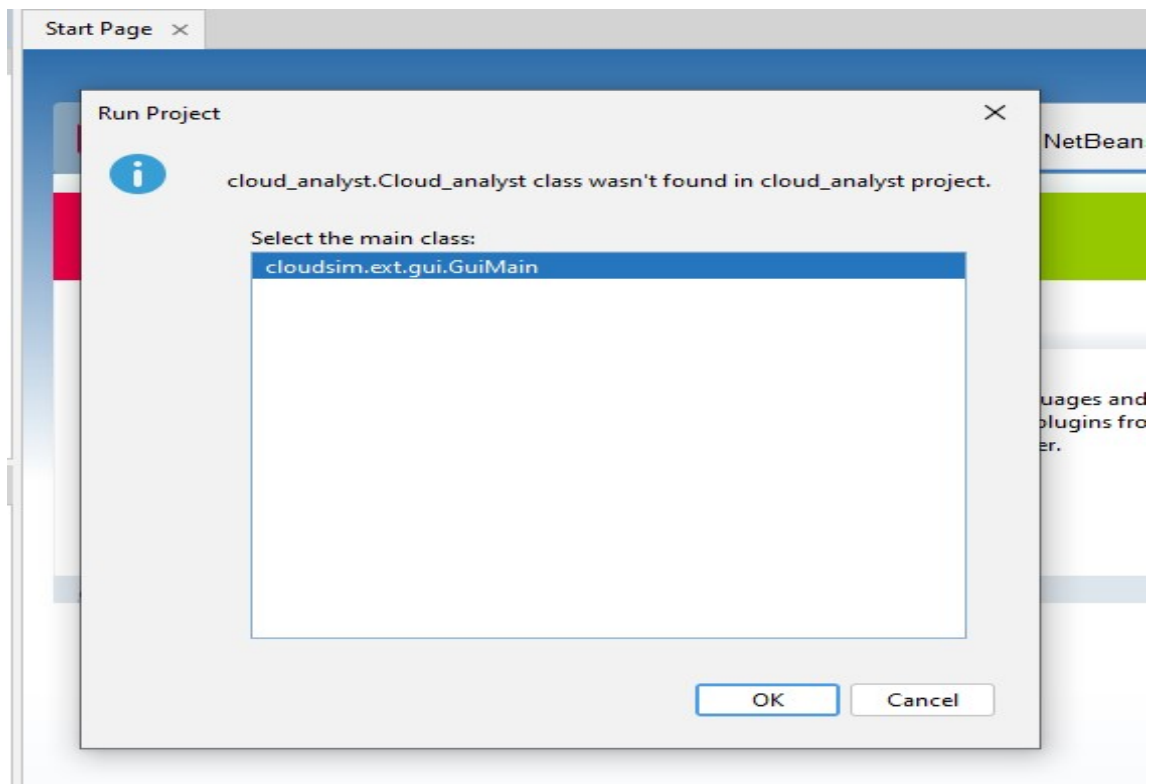
12. Click **File** ->**Open Project** -> Select the location where you have extracted the Cloud Analyst Zip file ->click **Open Project**.



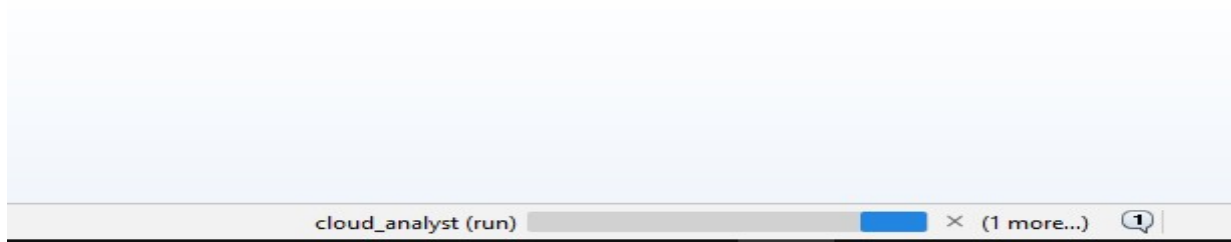
13. Simply run the project by clicking green colour play button in the top.



14. Ignore the error message. Click **Ok**.



15. It starts to run the cloud analyst. It takes few seconds to open.

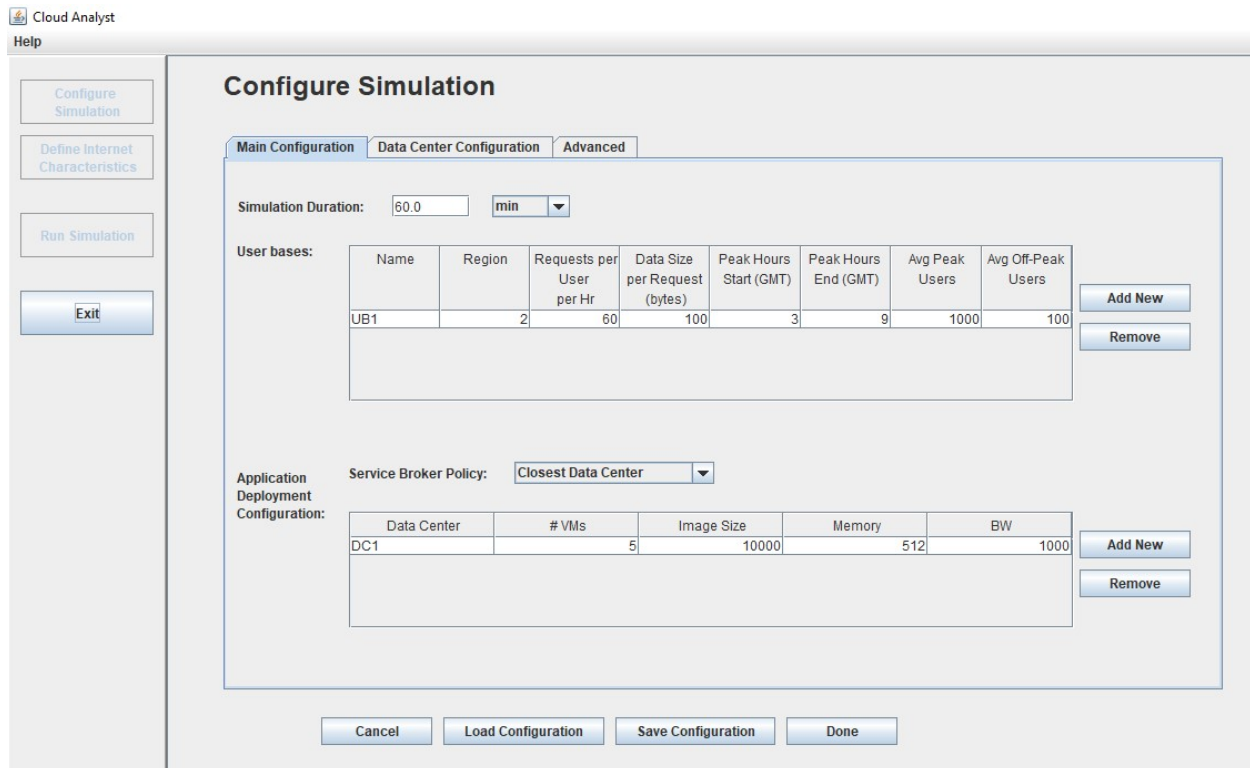




16. After the running the cloud analyst, the below screen opens.

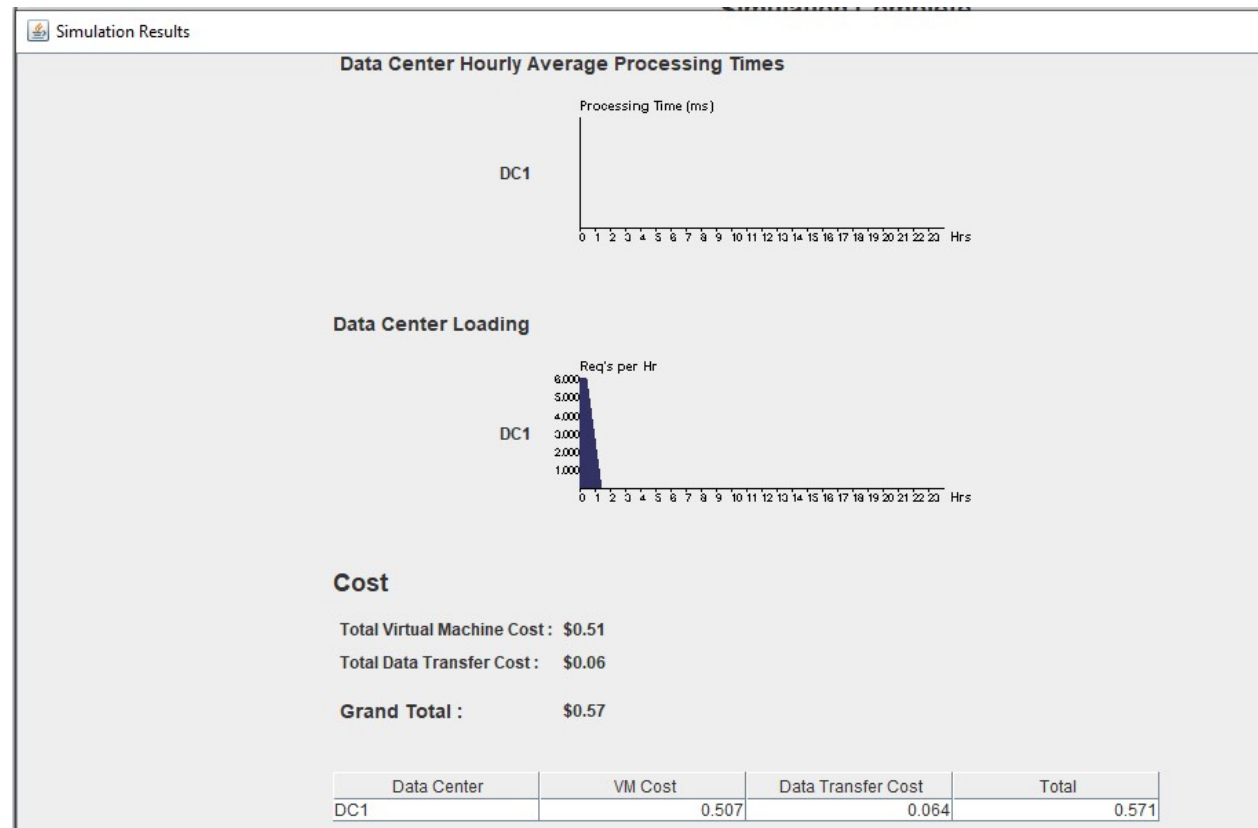
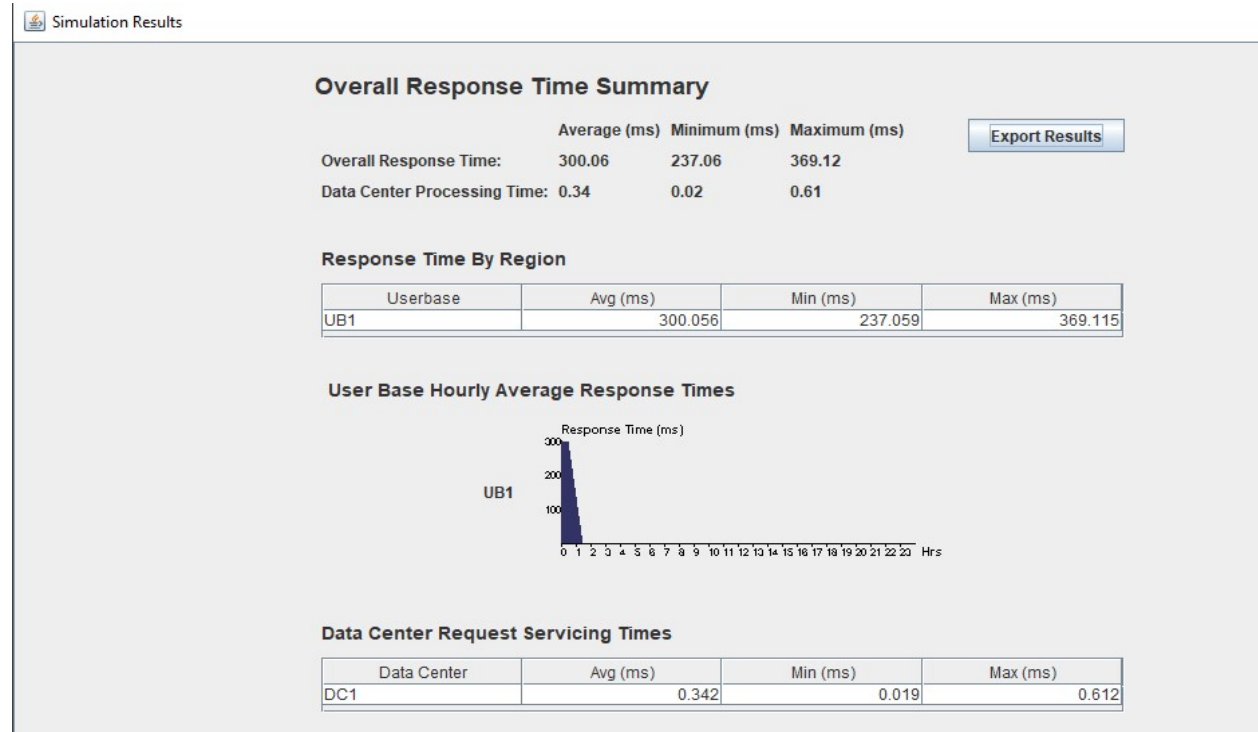


17. Click **Configure Simulation** ->once the simulation setup is done -> click **Done**.

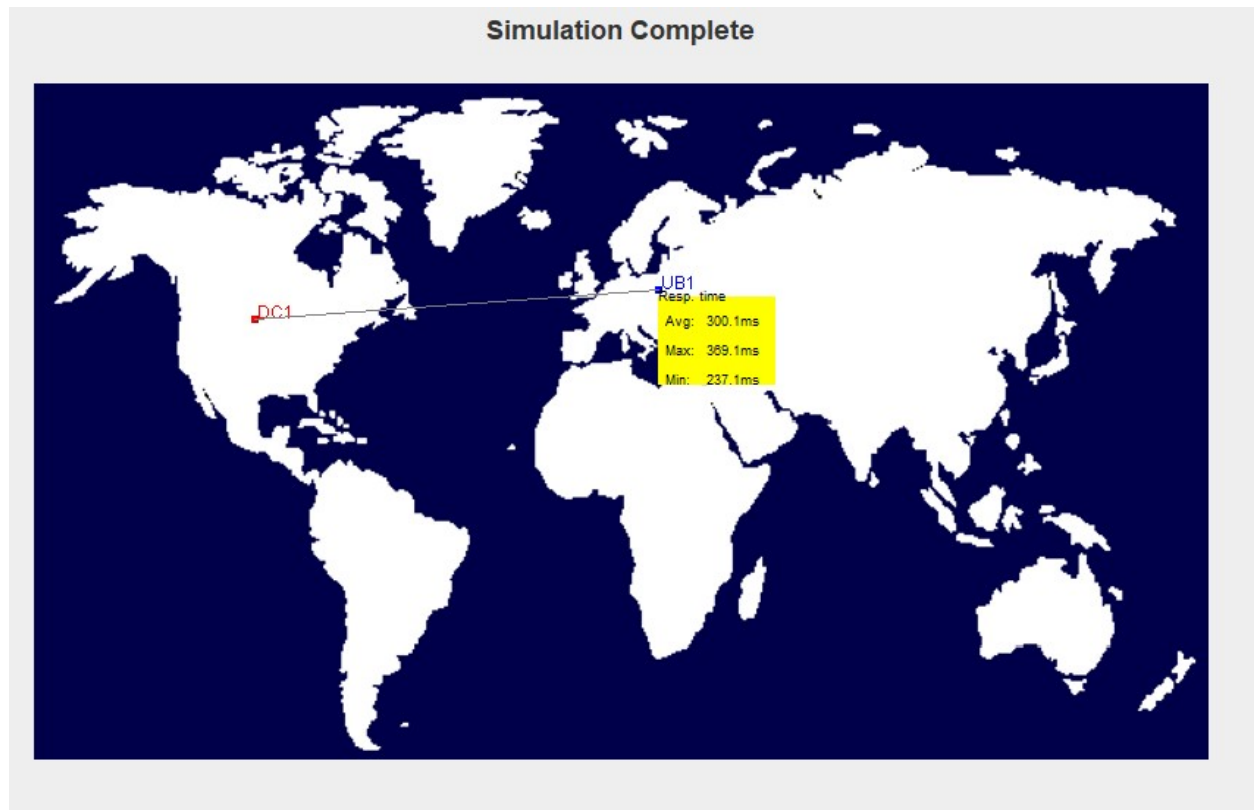




18. Click **Run Simulation** button.



19. The below screen which shows the final calculated Avg, Max, Min.



**RESULT:**

Thus, the installation of Netbeans for analysing cloud analyst is done successfully.