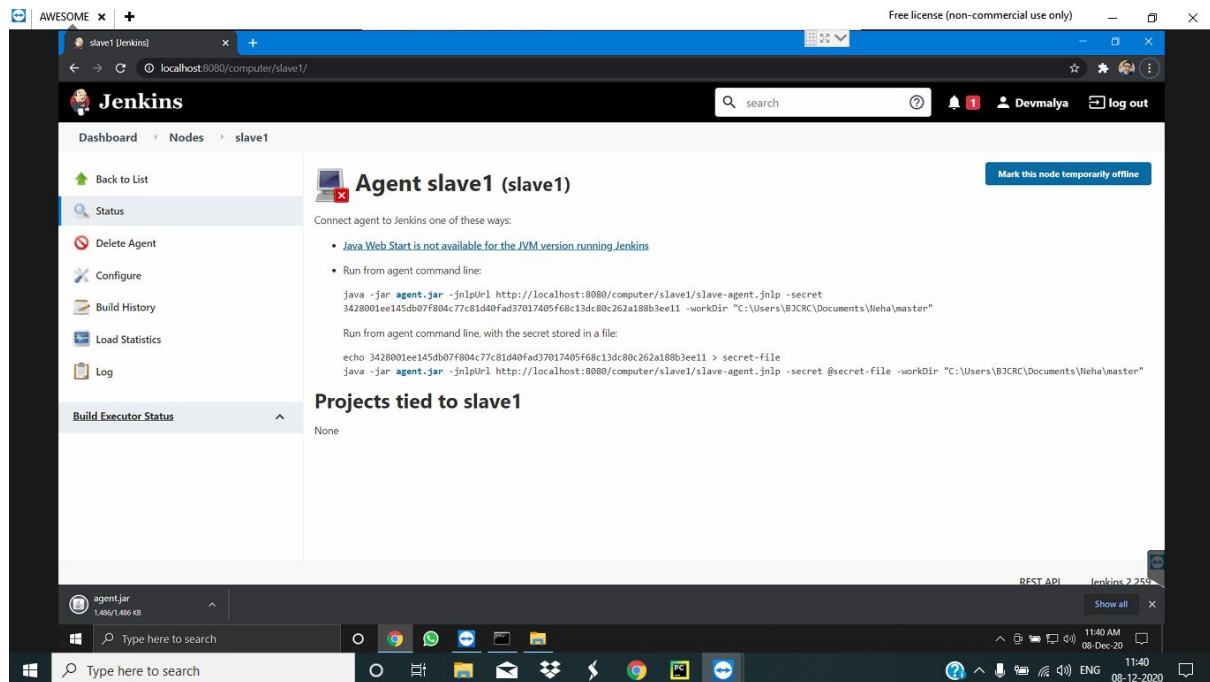
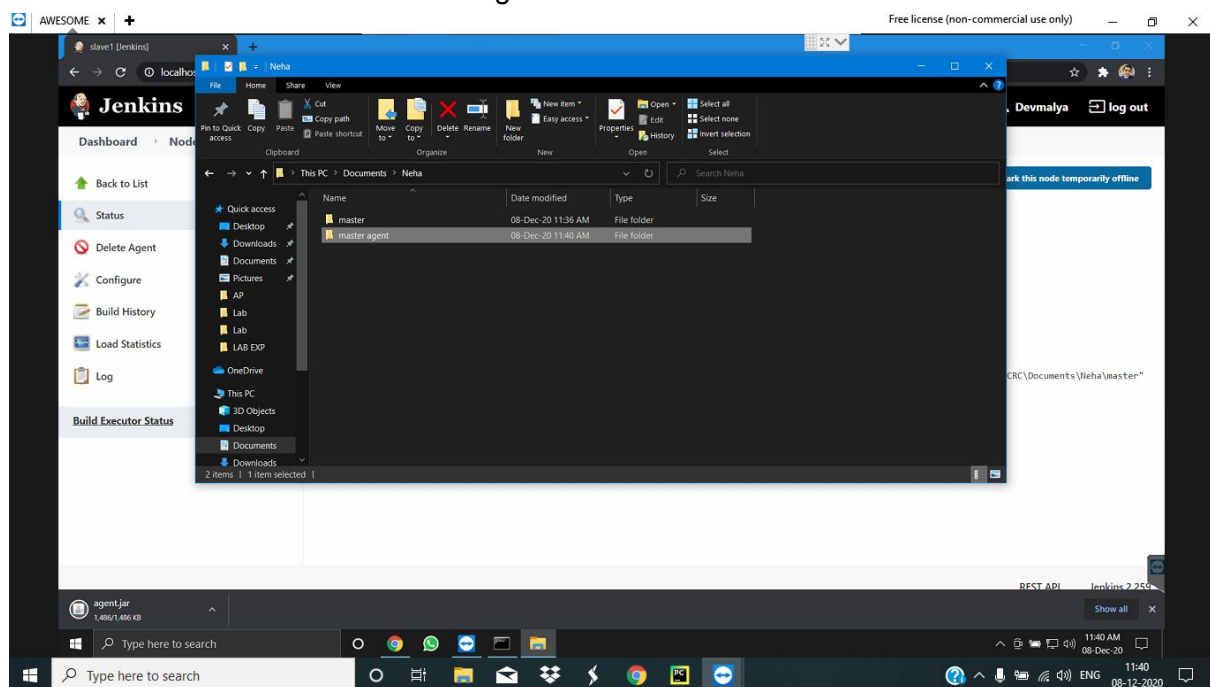


Slave Master

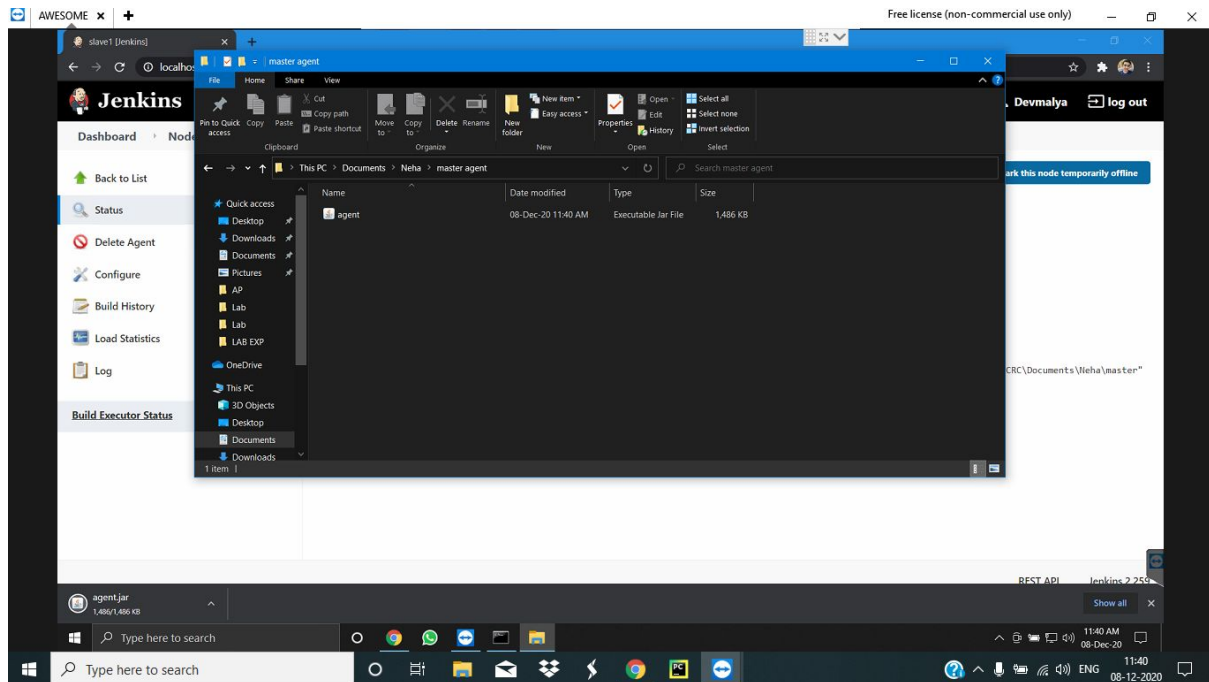
Create a slave



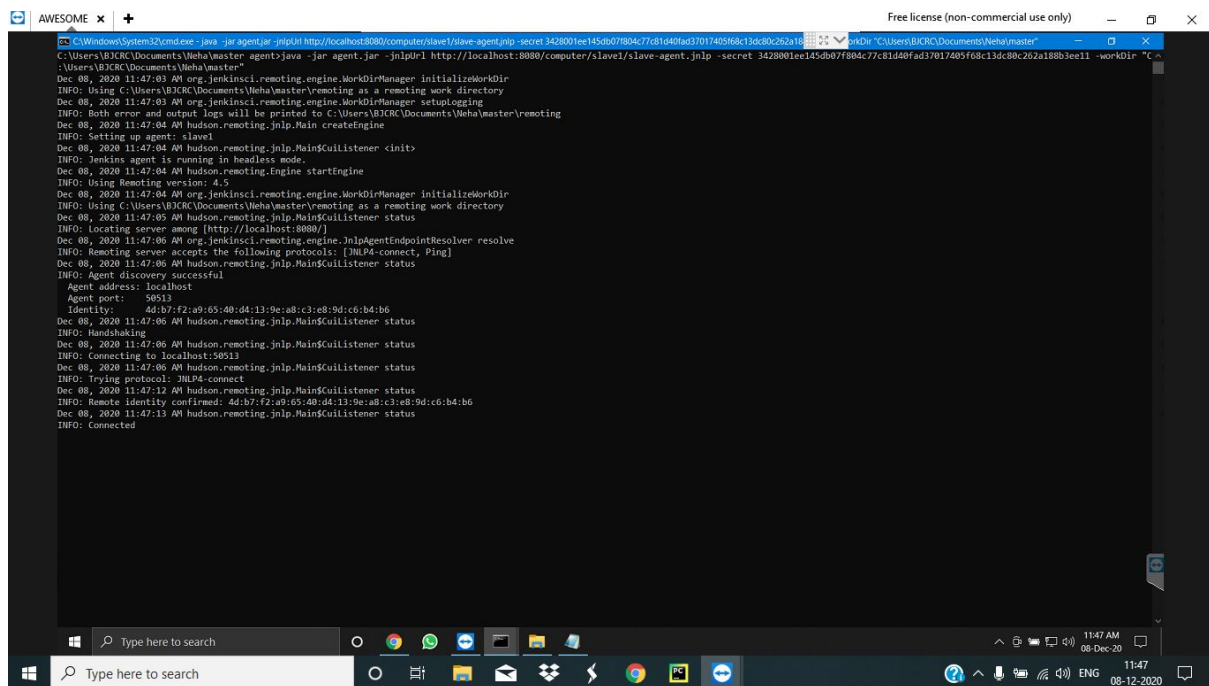
Create slave folder and also one for agent file



Run command provided from the folder of agent file



run the command and check if the master and slave are connected



You can see master and slave are connected

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Nodes [Jenkins]

localhost:8080/computer/

Jenkins

search

Devmya log out

Dashboard > Nodes

- Back to Dashboard
- Manage Jenkins
- New Node
- Configure Clouds
- Node Monitoring

Build Queue

No builds in the queue.

Build Executor Status

master

- 1 Idle
- 2 Idle

slave1

- 1 Idle

agent.jar

S	Name	Architecture	Clock Difference	Free Disk Space	Free Swap Space	Free Temp Space	Response Time
	master	Windows 10 (amd64)	In sync	312.54 GB	5.93 GB	312.54 GB	0ms
	slave1	Windows 10 (amd64)	In sync	312.54 GB	5.91 GB	312.54 GB	453ms
Data obtained		17 sec	17 sec	17 sec	12 sec	16 sec	16 sec

Refresh status

11:47 AM 08-Dec-20

You can connect the slave1

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CICD_Final_Lab_Viva Config [Jenkins]

cicd_lab_h2/cicd_lab at master · hkshtesh/cicd_lab · GitHub

localhost:8080/job/CICD_Final_Lab_Viva/configure

CICD_Final_Lab_Viva

Dashboard > CICD_Final_Lab_Viva

General Source Code Management Build Triggers Build Environment Pre Steps Build Post Steps Build Settings

Post-build Actions

- ☐ This project is parameterized
- ☐ Throttle builds
- ☐ Disable this project
- ☐ Execute concurrent builds if necessary
- ☒ Restrict where this project can be run

Label Expression

slave1

Label expression: 'rno you mean 'slave1' instead of 'sl'?

Advanced...

Source Code Management

☐ None

☒ Git

Repositories

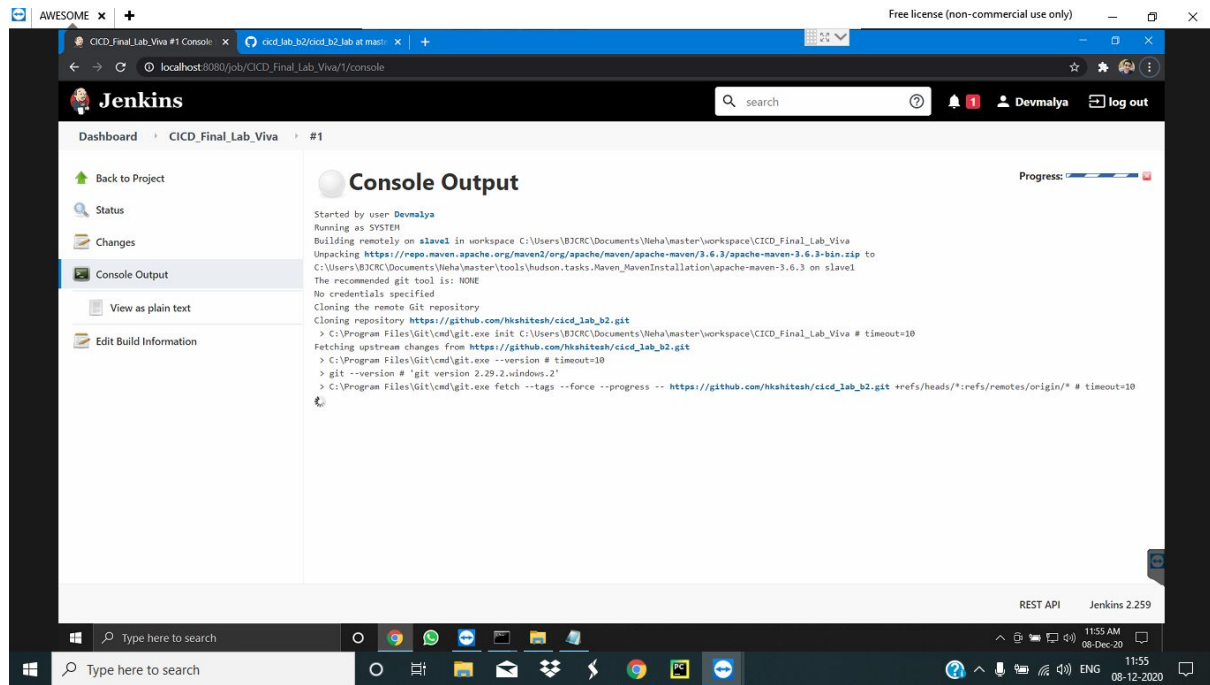
Repository URL

Credentials

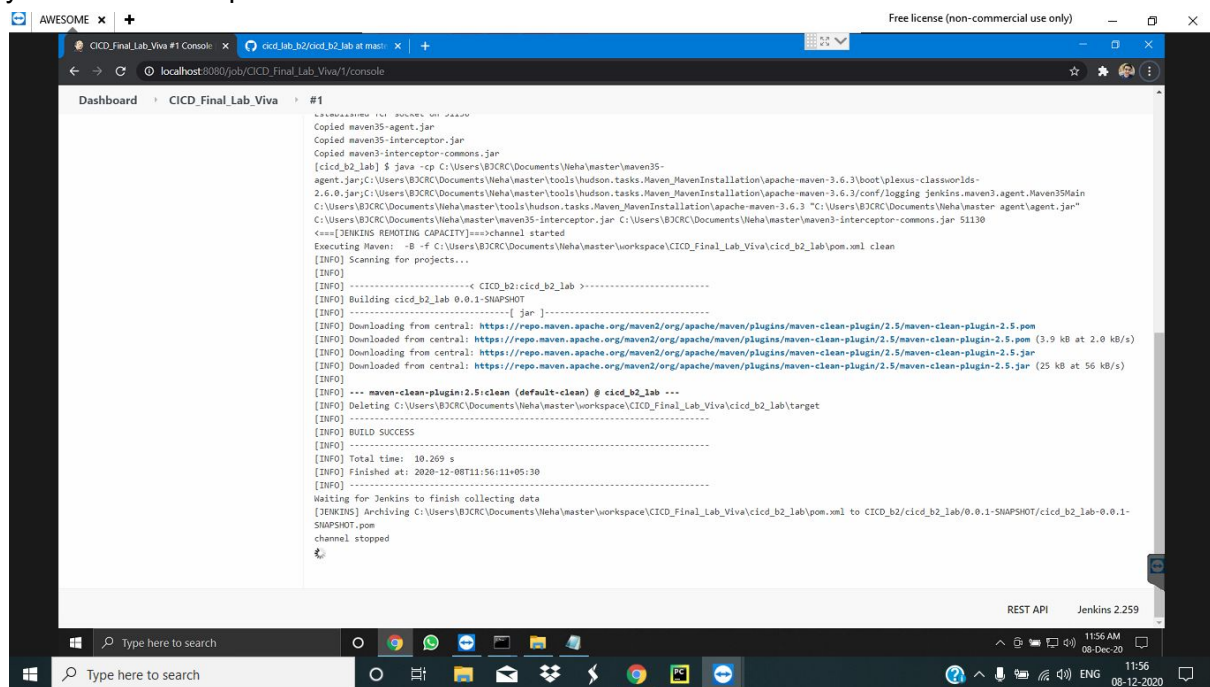
Save Apply Advanced...

11:54 AM 08-Dec-20

Now the build



you can see that your build was successful



It was success

The screenshot shows a Jenkins console window for a job named 'CICD_Final_Lab_Viva'. The console output displays the following sequence of events:

- Established a socket on 51130.
- Copied Maven agent and interceptor JARs.
- Executed a Java command to start the Maven agent.
- Channel started successfully.
- Scanned for projects and found one: 'cicd_b2_lab'.
- Building 'cicd_b2_lab' 0.0.1-SNAPSHOT.
- Downloaded Maven Clean Plugin (2.5.0) from the central repository.
- Deleted the target directory.
- Build successful.
- Total time: 10.269 s.
- Finished at: 2020-12-08T11:56:11+05:30.
- Archiving the build artifacts.
- Channel stopped.
- Finished: SUCCESS.

The bottom of the window shows the Windows taskbar with the time 11:56 AM on 08-12-2020.

You can see everything went well

The screenshot shows the Jenkins Dashboard interface. The top navigation bar includes a search bar, a user profile for 'Devmalya', and a 'log out' button. The left sidebar contains various navigation options like 'New Item', 'People', 'Build History', 'Project Relationship', 'Check File Fingerprint', 'Manage Jenkins', 'My Views', 'Lockable Resources', and 'New View'. The main content area displays a table of builds. The table has columns for 'S' (Status), 'W' (Workspace), 'Name', 'Last Success', 'Last Failure', and 'Last Duration'. Two builds are listed: 'CICD_Final_Lab_Viva' and 'Lab Final Exam'. The 'CICD_Final_Lab_Viva' build is marked as successful (green circle) and shows a duration of 1 min 44 sec. The 'Lab Final Exam' build is also marked as successful and shows a duration of 3 min 19 sec. Below the table, there are links for 'Legend', 'Atom feed for all', 'Atom feed for failures', and 'Atom feed for just latest builds'. The bottom status bar shows the system time as 11:59 AM on 08-Dec-20.

S	W	Name	Last Success	Last Failure	Last Duration
●	☀	CICD_Final_Lab_Viva	4 min 25 sec - #1	N/A	1 min 44 sec
●	☀	Lab Final Exam	3 days 21 hr - #5	3 days 23 hr - #3	3 min 19 sec

The screenshot shows the Jenkins project page for 'CICD_Final_Lab_Viva'. The top navigation bar is similar to the dashboard view. The left sidebar includes options like 'Back to Dashboard', 'Status', 'Changes', 'Workspace', 'Build Now', 'Configure', 'Delete Maven project', 'Modules', 'GitHub', and 'Rename'. The main content area is titled 'Maven project CICD_Final_Lab_Viva' and includes a 'Disable Project' button. Below the title, there are sections for 'Workspace', 'Recent Changes', and 'Permalinks'. The 'Permalinks' section lists several links to build details, all indicating a duration of 4 min 36 sec ago. The bottom status bar shows the system time as 11:59 AM on 08-Dec-20.

Maven project CICD_Final_Lab_Viva

[Disable Project](#)

Permalinks

- Last build (#1), 4 min 36 sec ago
- Last stable build (#1), 4 min 36 sec ago
- Last successful build (#1), 4 min 36 sec ago
- Last completed build (#1), 4 min 36 sec ago