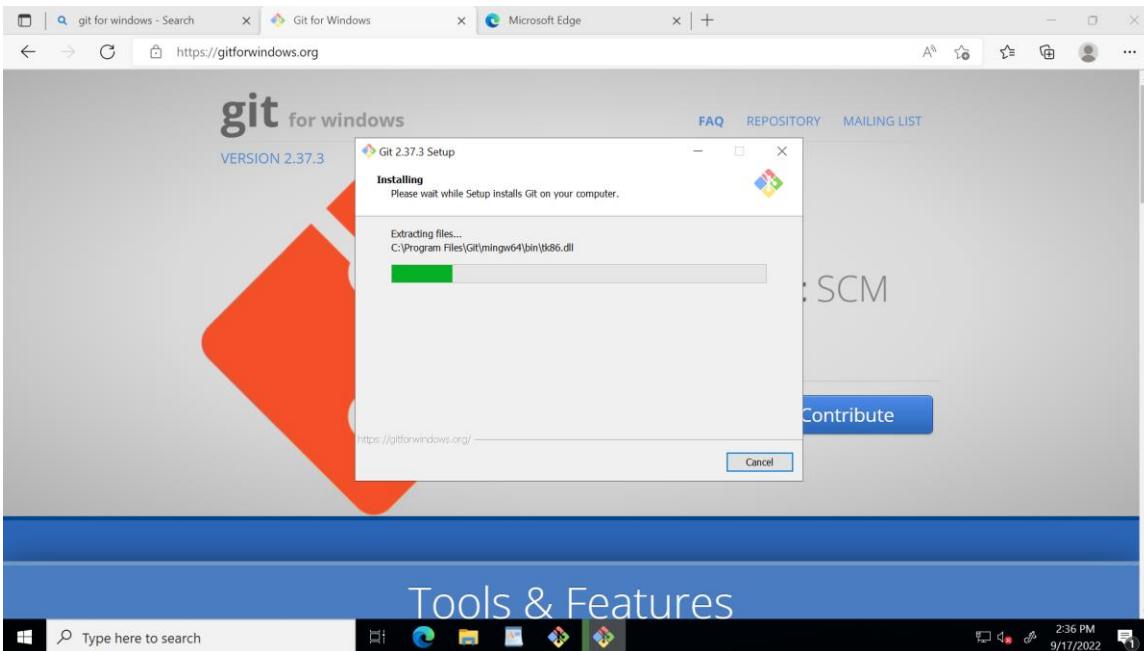


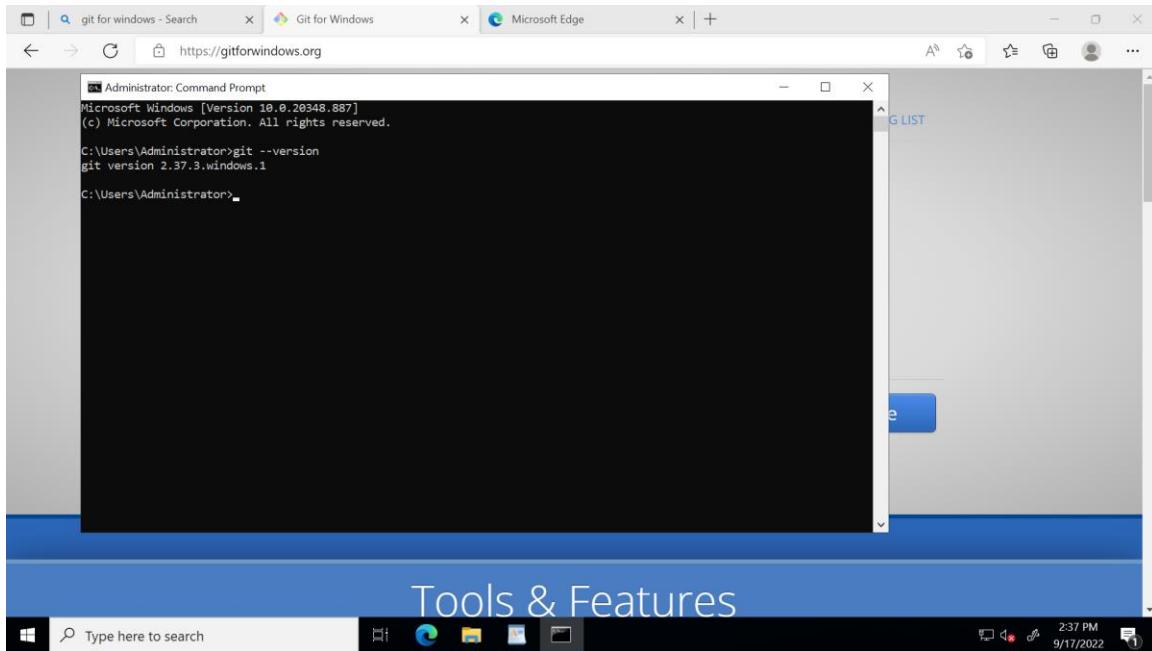
open <https://gitforwindows.org/>

download git for windows

Keep every setting as default and install git



#to check if git is installed properly or not



<https://www.oracle.com/java/technologies/javase/jdk11-archive-downloads.html>

macOS Arm 64 DMG Installer 152.83 MB [jdk-11.0.16\\_macos-aarch64\\_bin.dmg](#)

macOS x64 Compressed Archive 155.47 MB [jdk-11.0.16\\_macos-x64\\_bin.tar.gz](#)

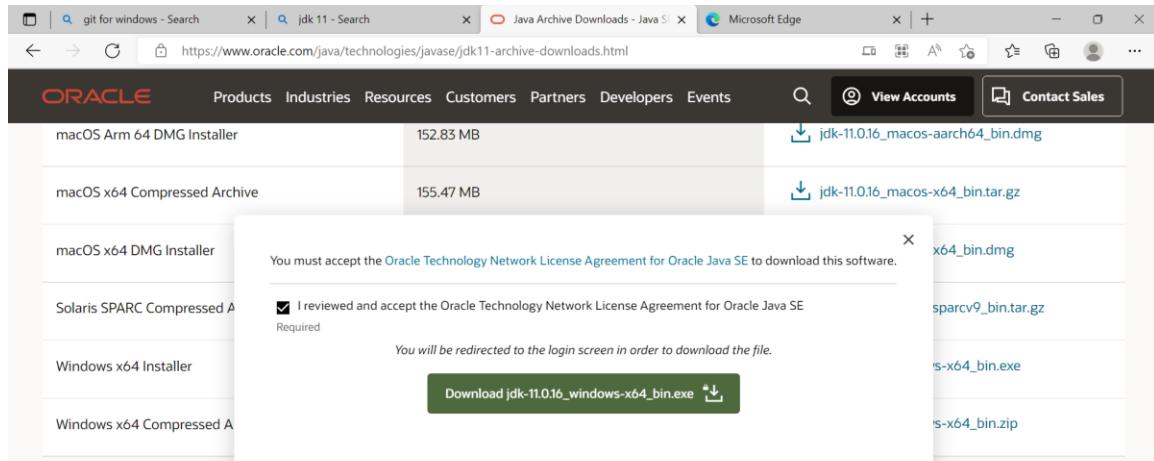
macOS x64 DMG Installer 154.95 MB [jdk-11.0.16\\_macos-x64\\_bin.dmg](#)

Solaris SPARC Compressed Archive 184.75 MB [jdk-11.0.16\\_solaris-sparcv9\\_bin.tar.gz](#)

**Windows x64 Installer** 140.55 MB [jdk-11.0.16\\_windows-x64\\_bin.exe](#)

Windows x64 Compressed Archive 158.30 MB [jdk-11.0.16\\_windows-x64\\_bin.zip](#)

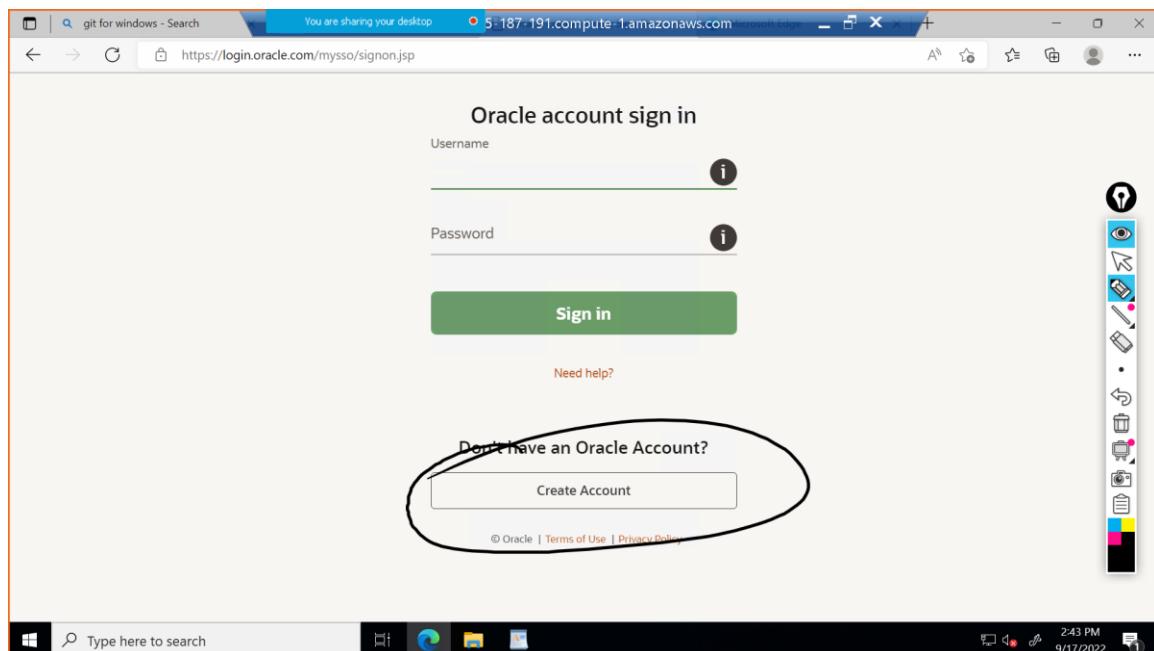
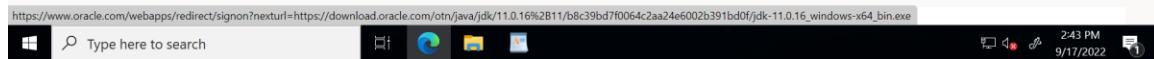
**Java SE Development Kit 11.0.15.1**  
This software is licensed under the [Oracle Technology Network License Agreement for Oracle Java SE](#)  
JDK 11.0.15.1 [checksum](#)



### Java SE Development Kit 11.0.15.1

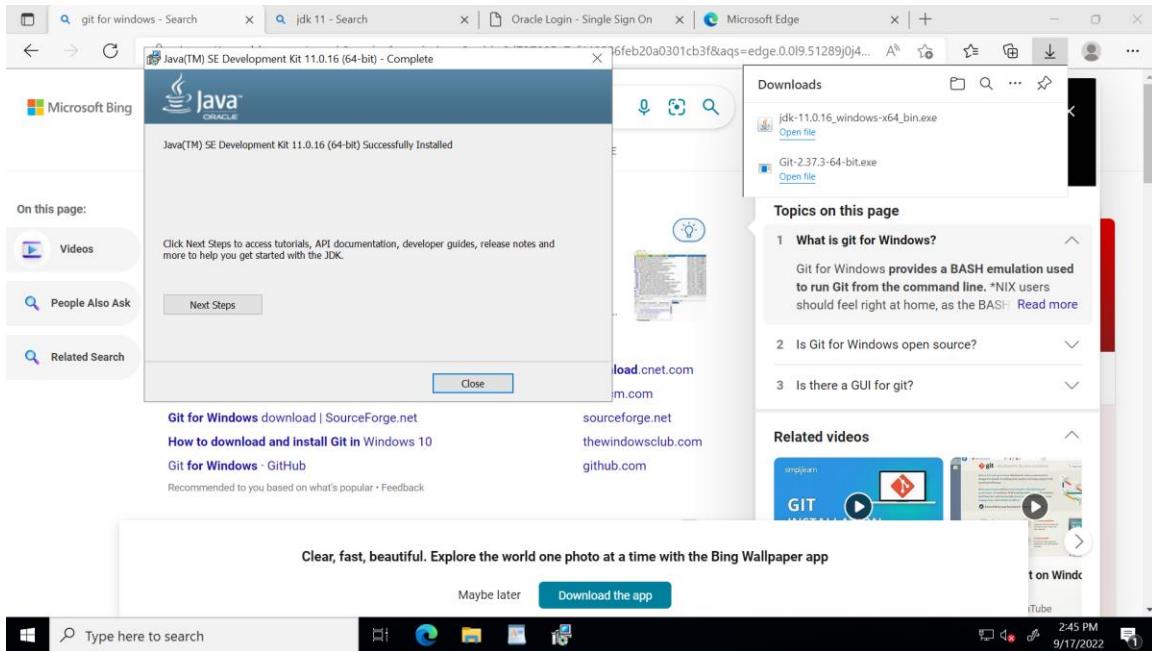
This software is licensed under the [Oracle Technology Network License Agreement for Oracle Java SE](#)

JDK 11.0.15.1 checksum



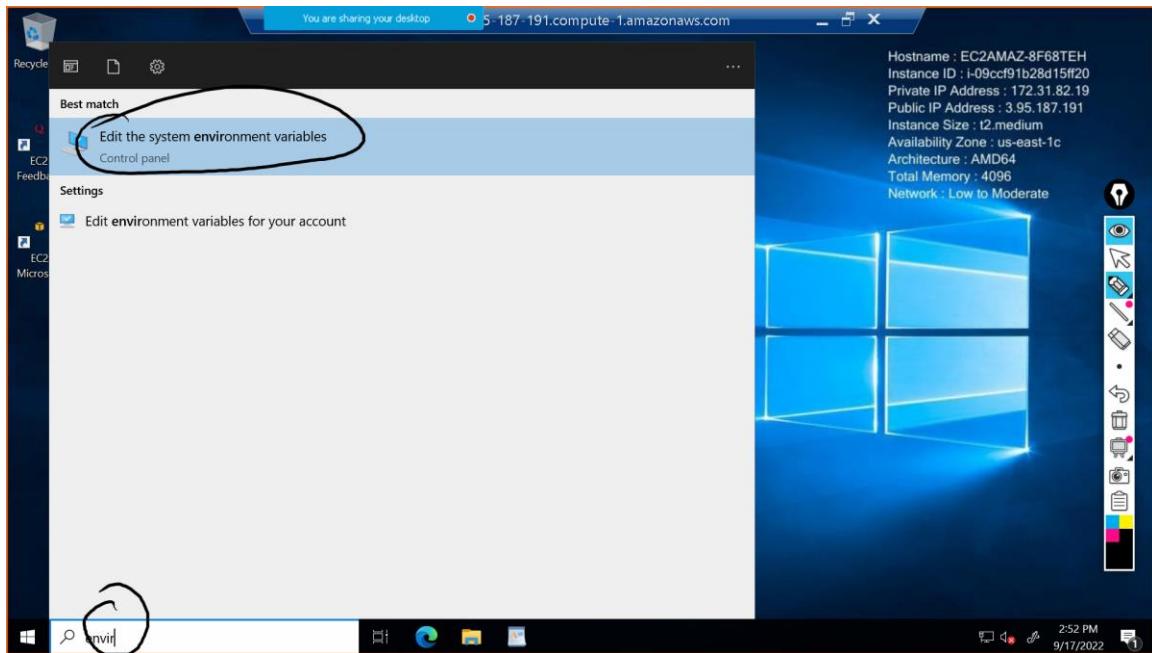
After creating the account ...signin.....after u signin you will see that jdk11 will start downloading

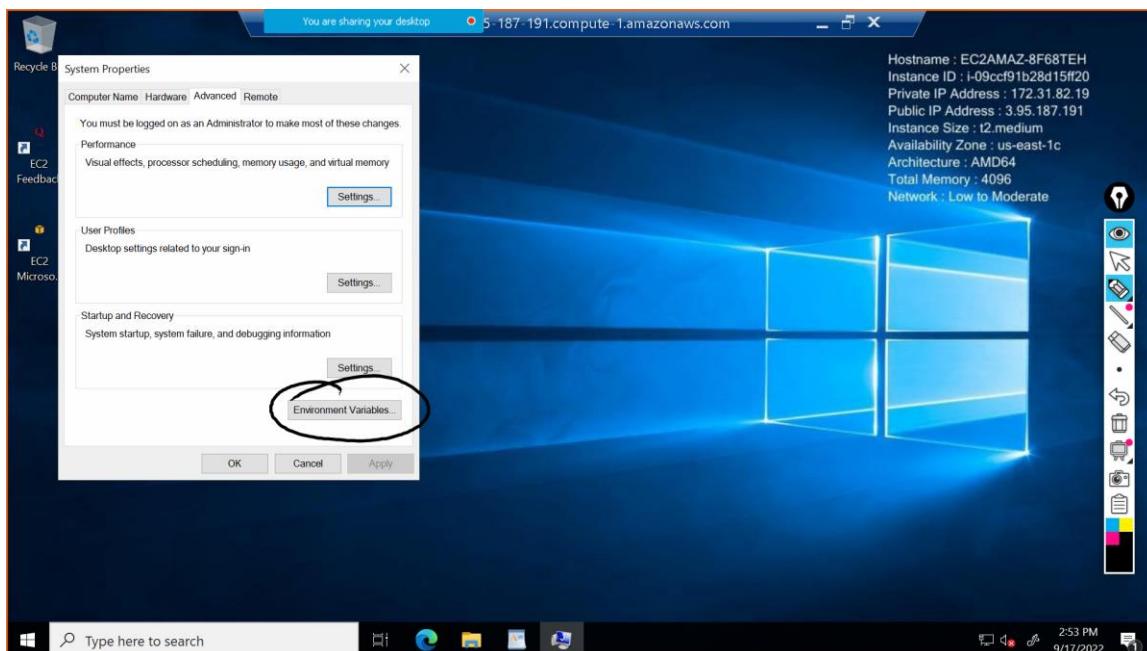
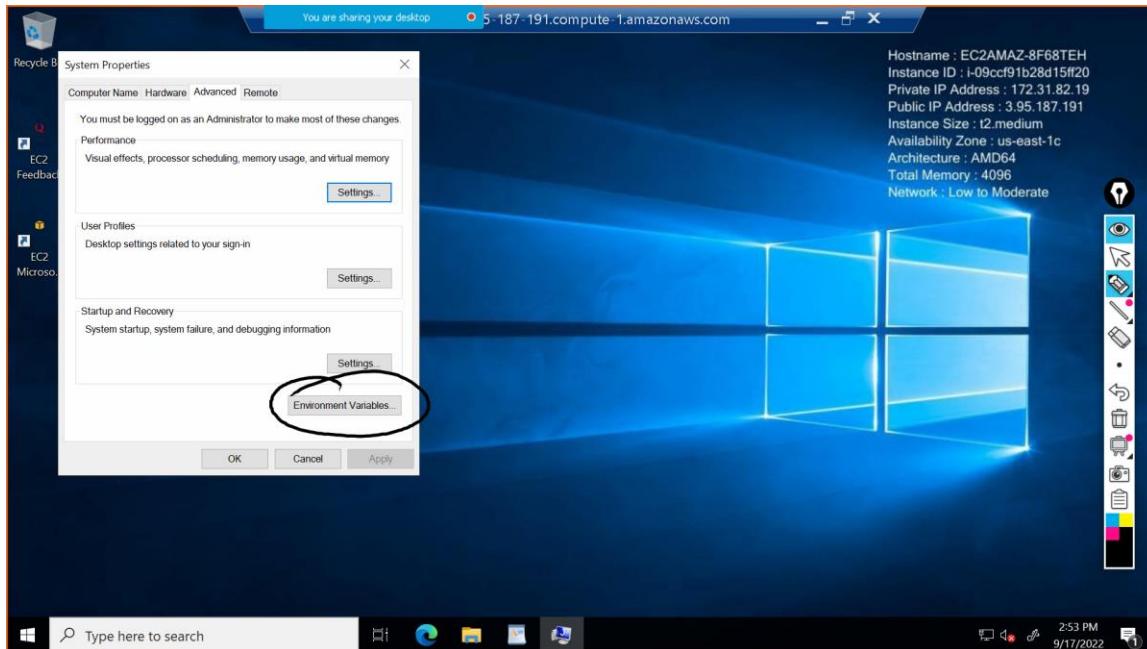
install java ...keep everysetting as default

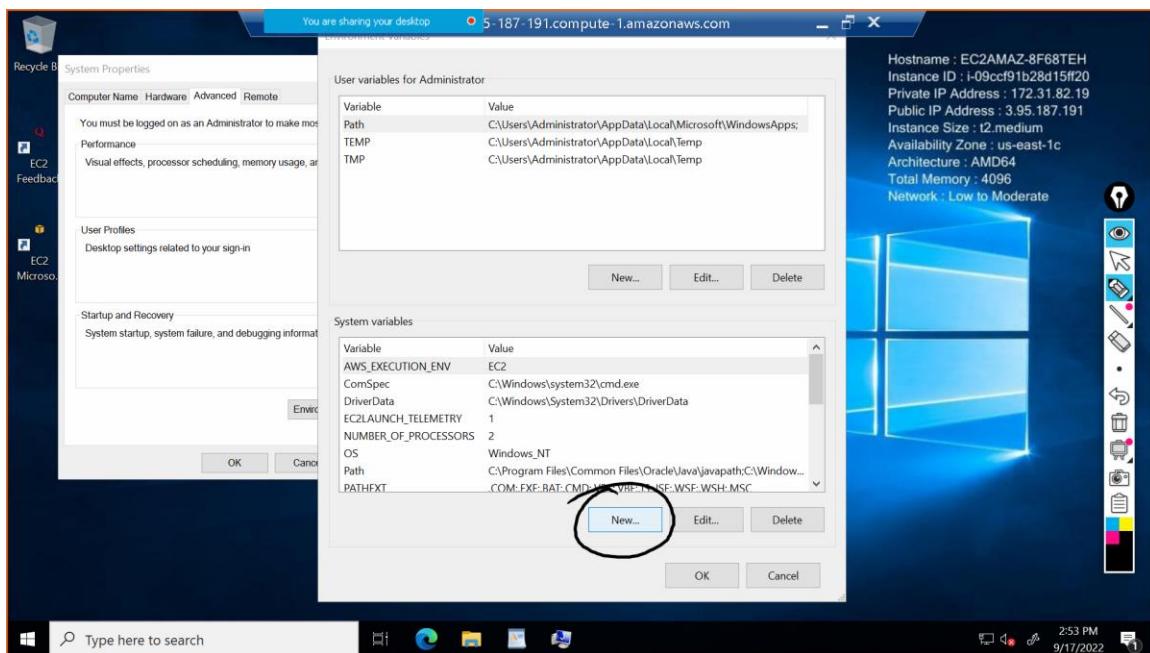


now go to c drive of machine -> program files -> java -> u will see jdk 11 folder

C:\Program Files\Java\jdk-11.0.16

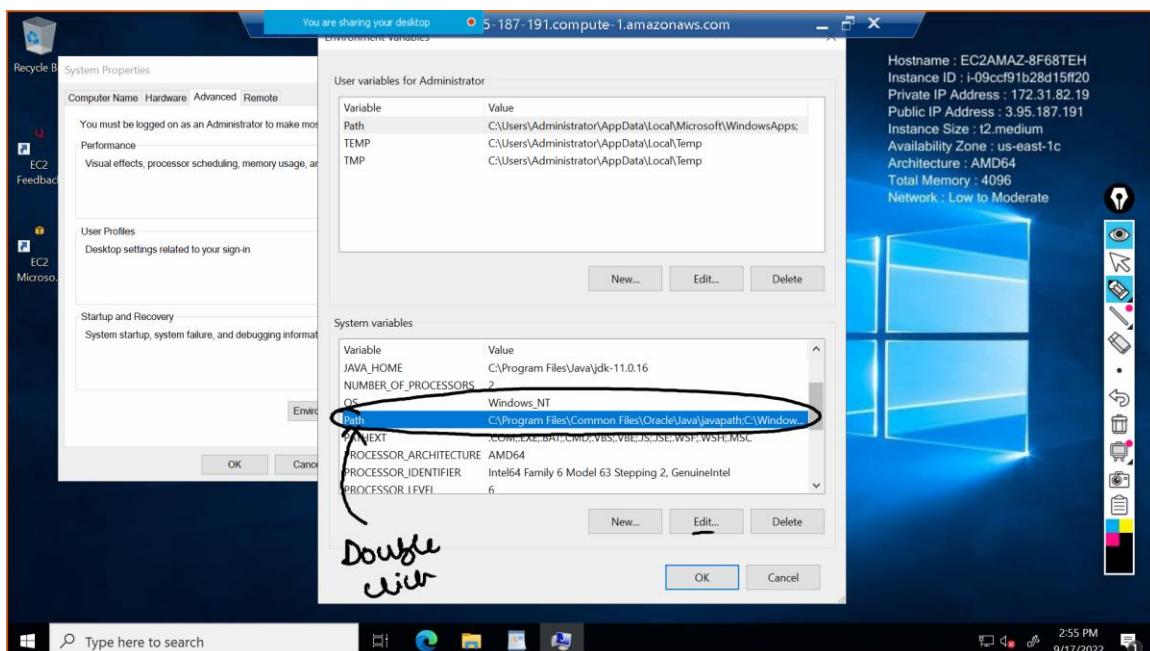




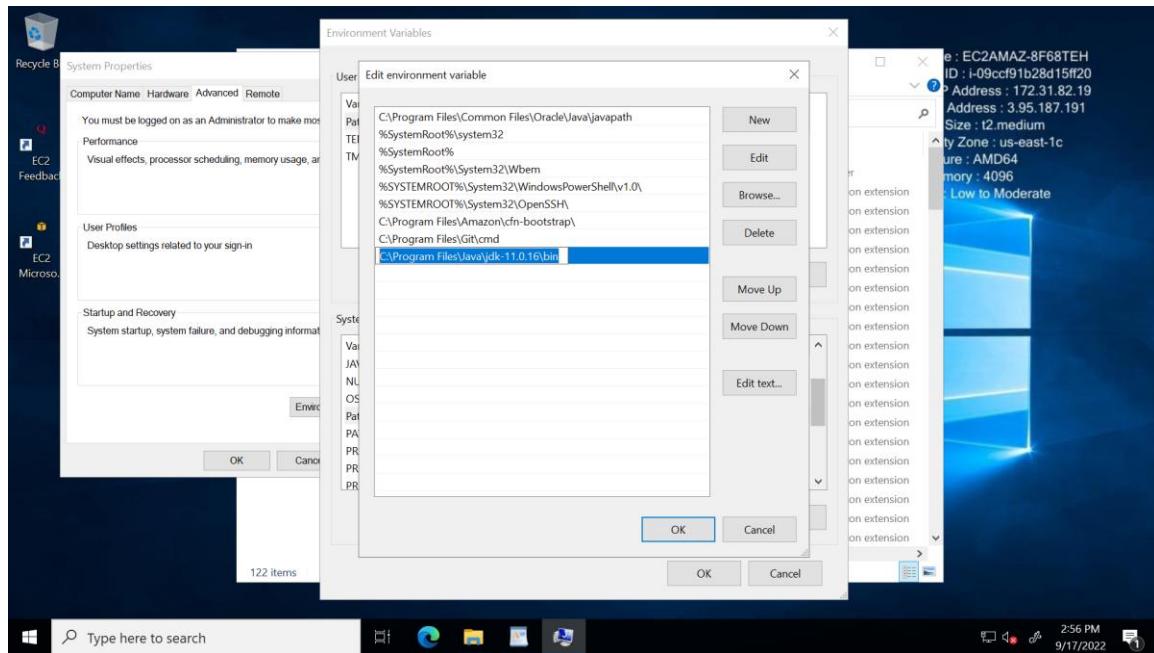


Variable name :JAVA\_HOME

path : C:\Program Files\Java\jdk-11.0.16



C:\Program Files\Java\jdk-11.0.16\bin



ok ok ok ok ok

### Lets check if java is installed properly or not

open cmd (just search it in startup search bar)

echo %JAVA\_HOME%

if output is coming as path of java jdk11 it means ur environment variable is set properly

##MAVEN installation

Go to <https://maven.apache.org/download.cgi>

**System Requirements**

Link	Checksums	Signature
Binary tar.gz archive	apache-maven-3.8.6-bin.tar.gz	apache-maven-3.8.6-bin.tar.gz.asc
Binary zip archive	apache-maven-3.8.6-bin.zip	apache-maven-3.8.6-bin.zip.asc
Source tar.gz archive	apache-maven-3.8.6-src.tar.gz	apache-maven-3.8.6-src.tar.gz.asc
Source zip archive	apache-maven-3.8.6-src.zip	apache-maven-3.8.6-src.zip.asc

Extract apache-maven-3.8.6-bin

File Home Share View Compressed Folder Tools

This PC > Downloads > apache-maven-3.8.6-bin >

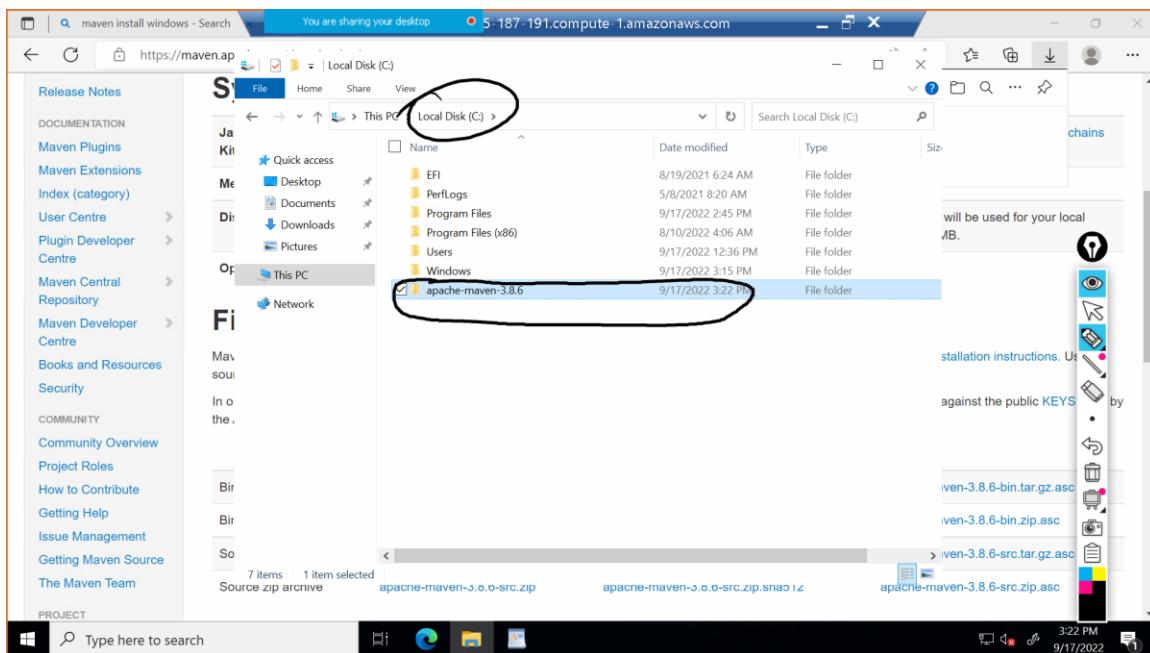
Name	Type	Compressed size	Pass
apache-maven-3.8.6	File folder		

will be used for your local Maven repository. The size of your local repository will vary depending on usage but expect at least 500MB.

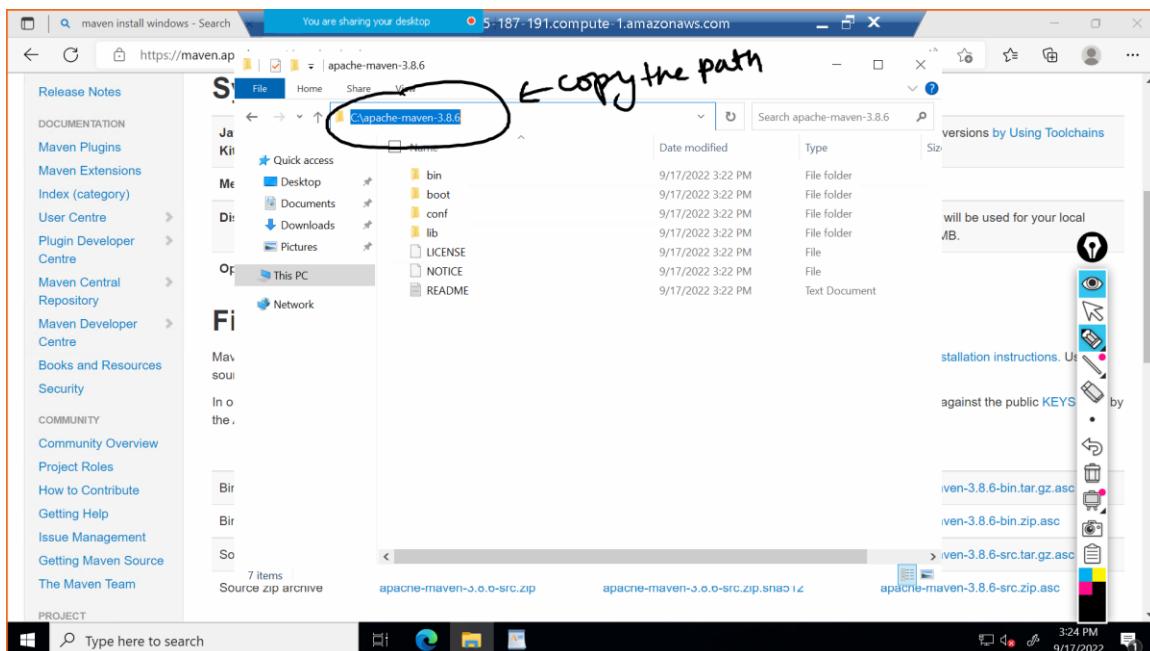
against the public KEYS by Apache Maven developers.

Open the zip file  
→ copy the folder  
→ and paste it in c drive

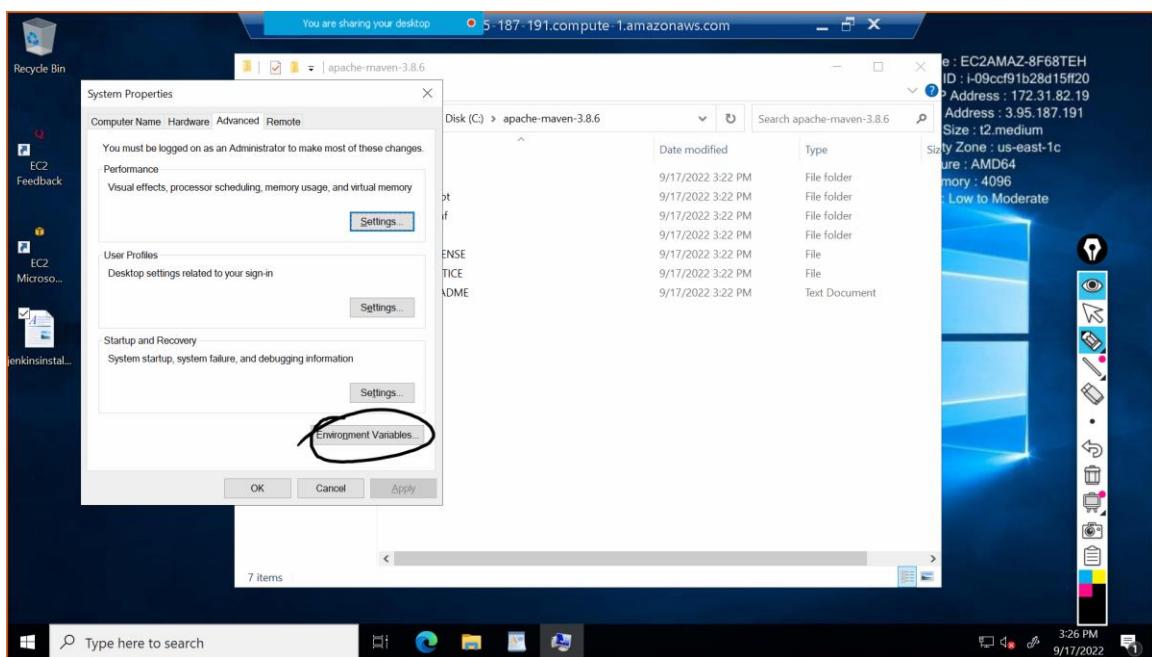
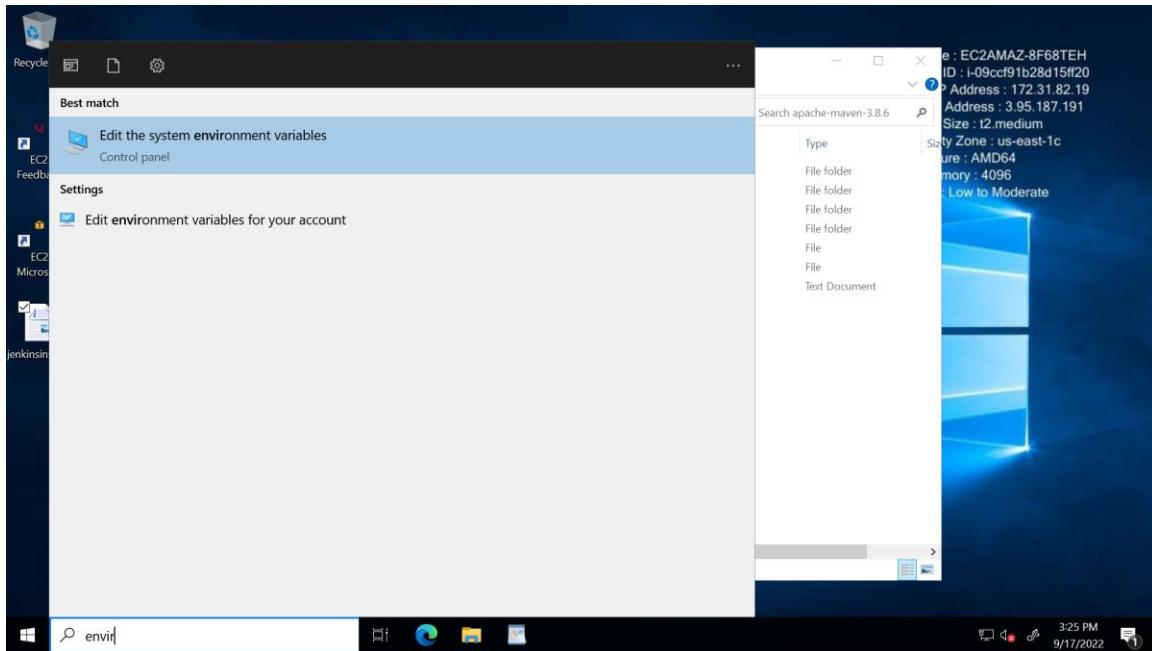
open the zip -> inside zip file Copy the folder -> paste it in c drive

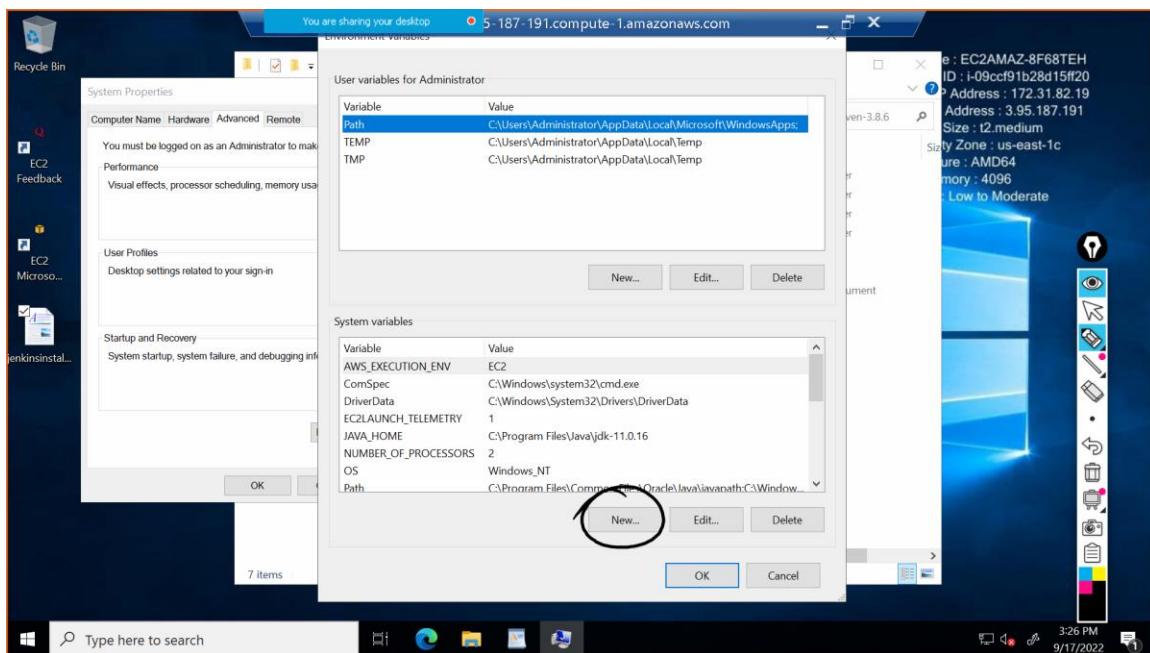


C:\apache-maven-3.8.6



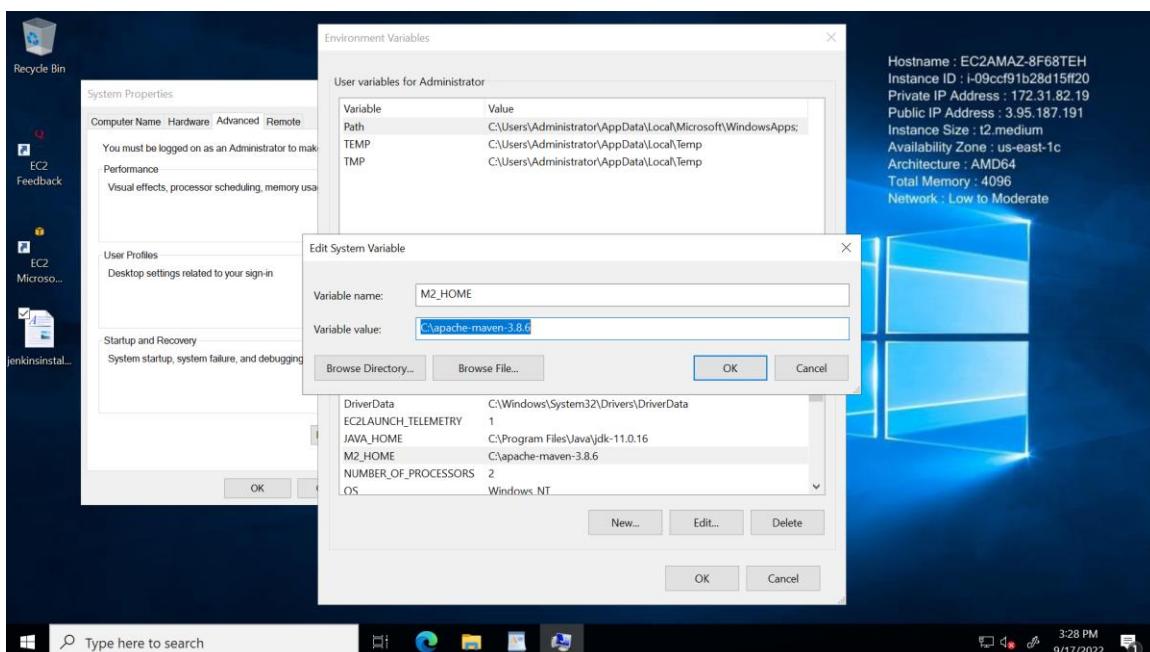
Search for environment variables -> edit environment variables -> environment variable

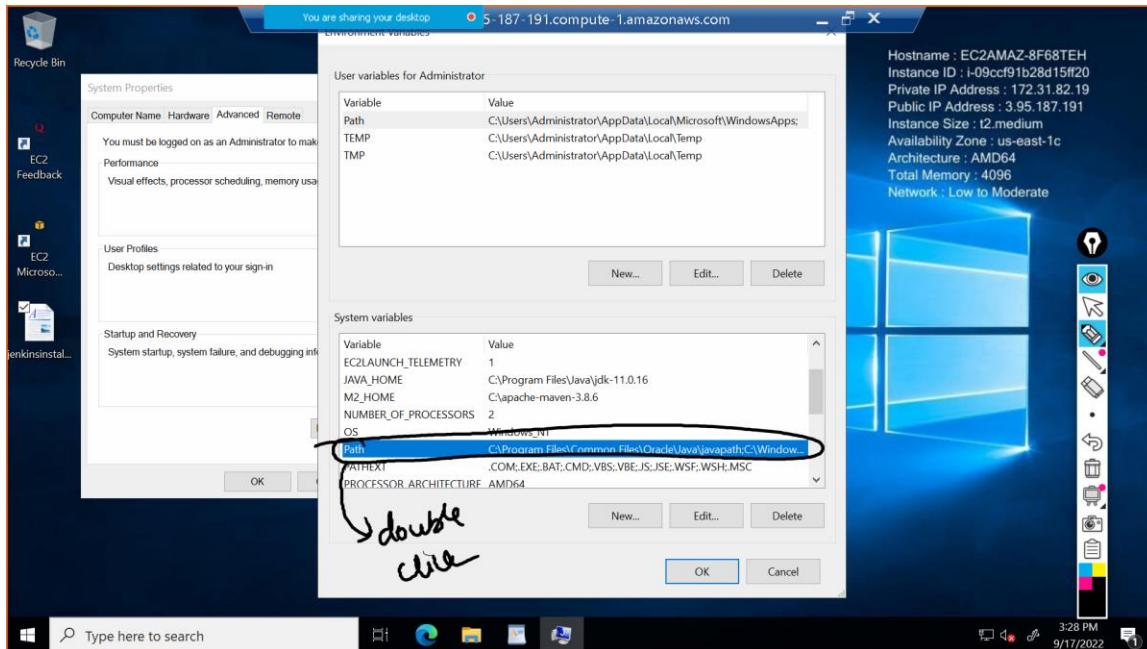




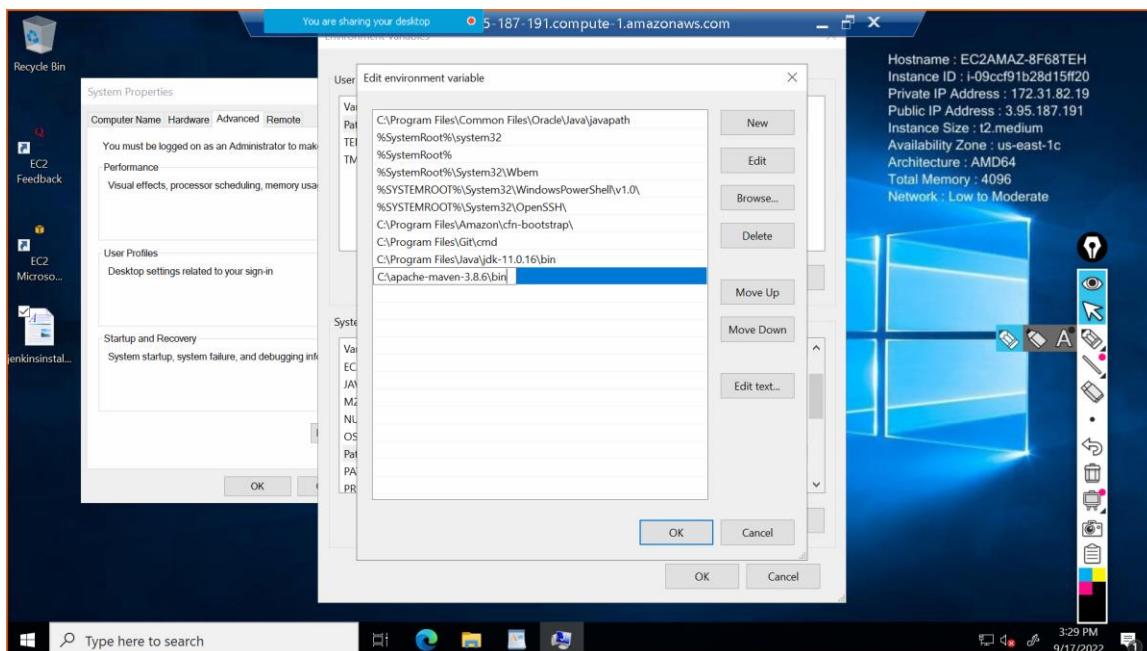
variable name: M2\_HOME

path: C:\apache-maven-3.8.6



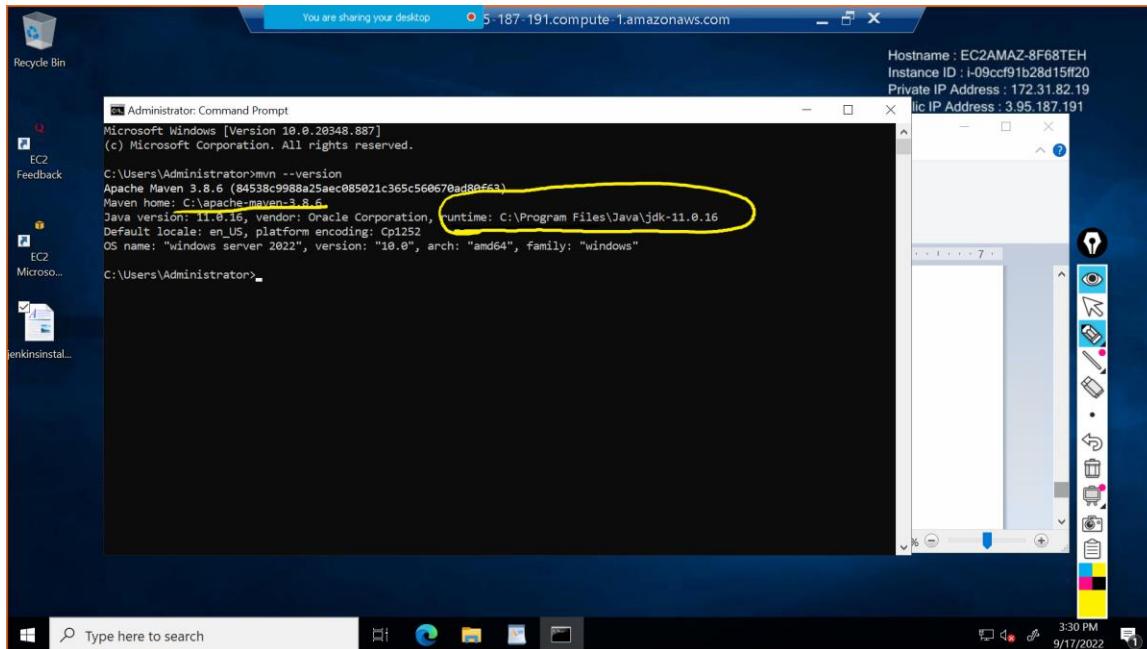


C:\apache-maven-3.8.6\bin



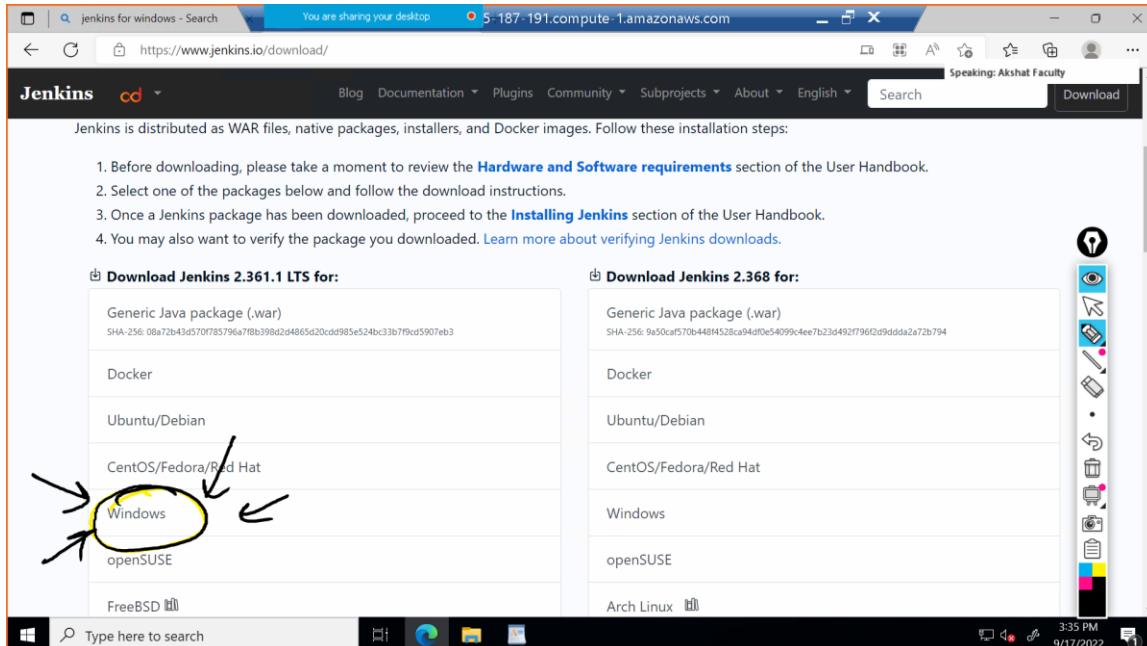
ok ok ok

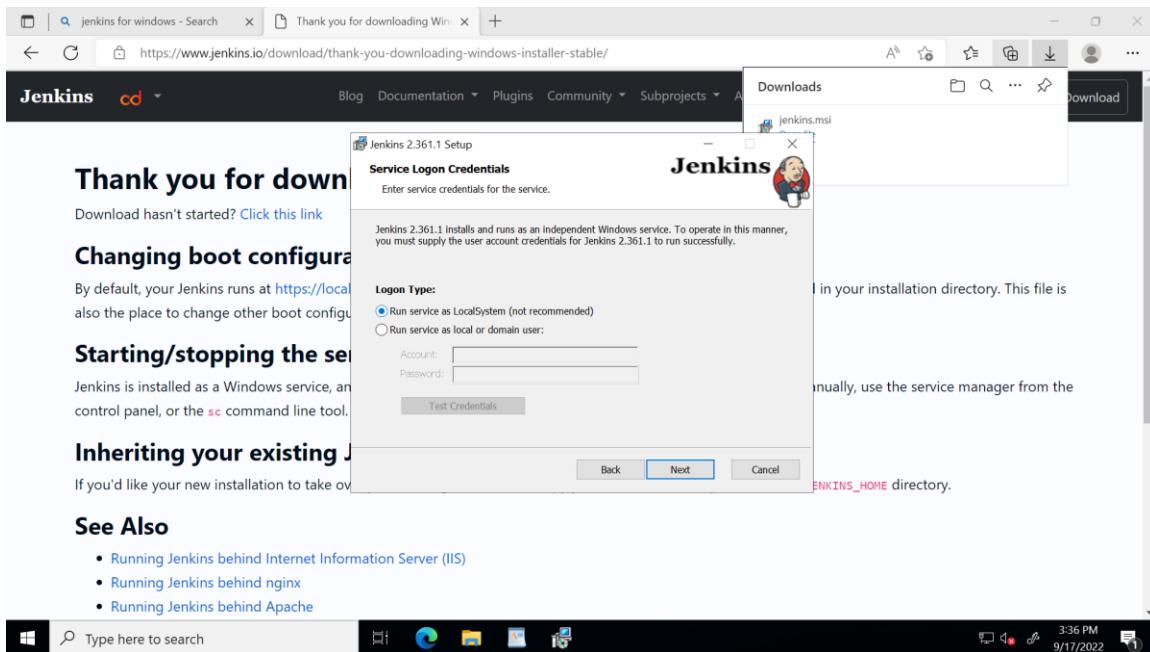
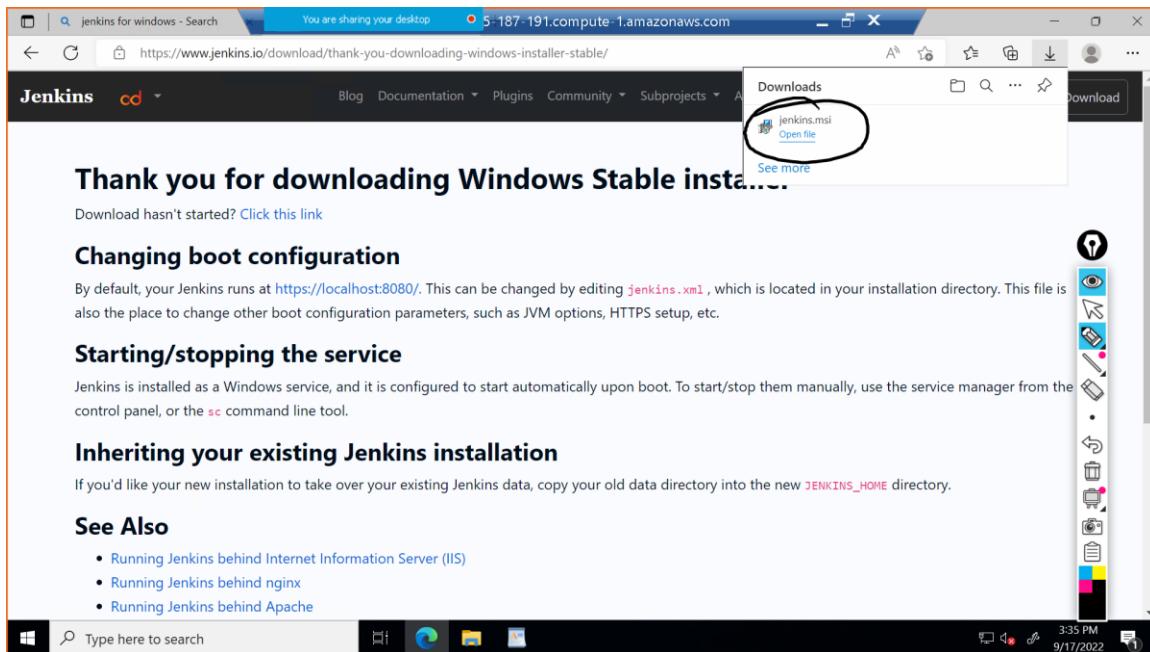
open cmd (new)

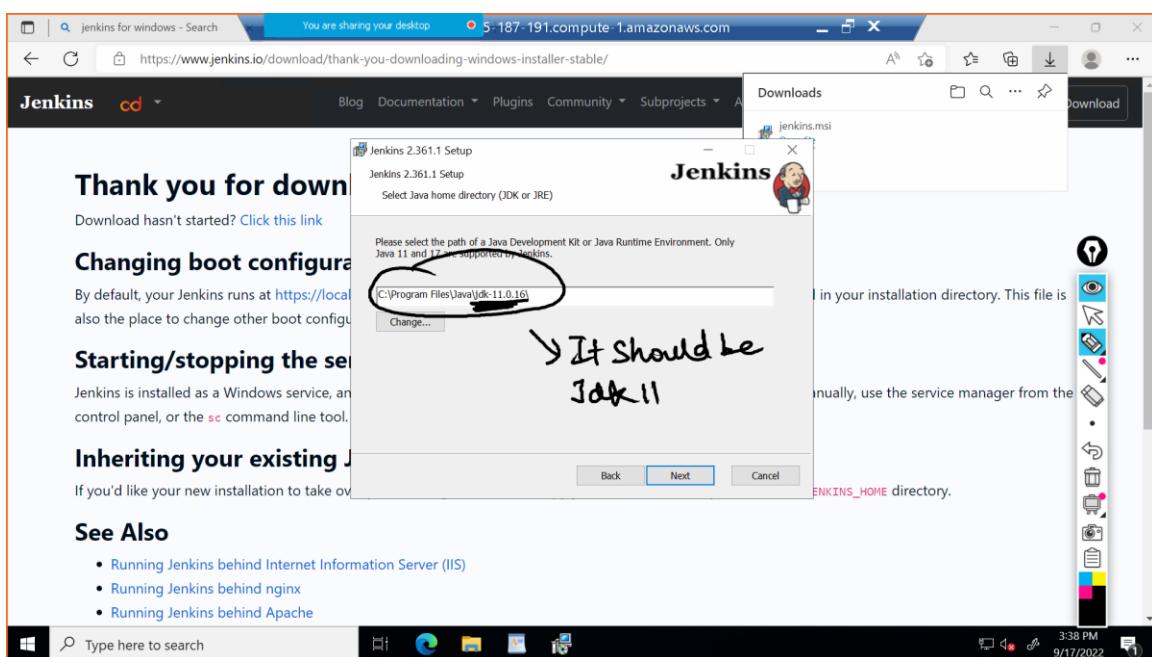
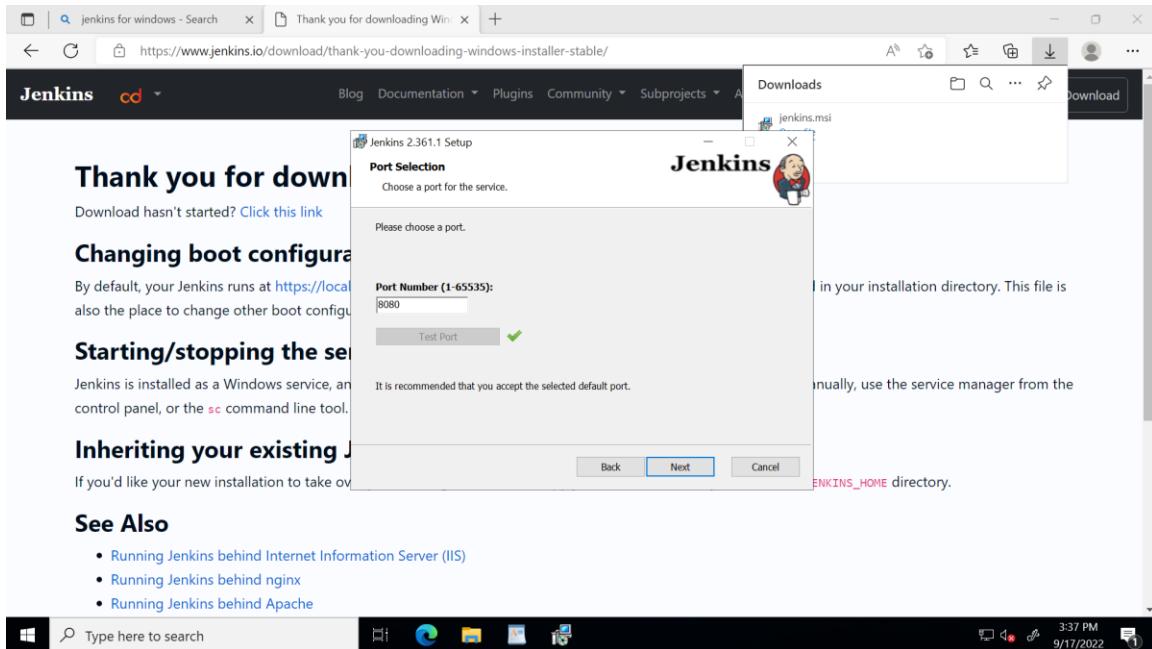


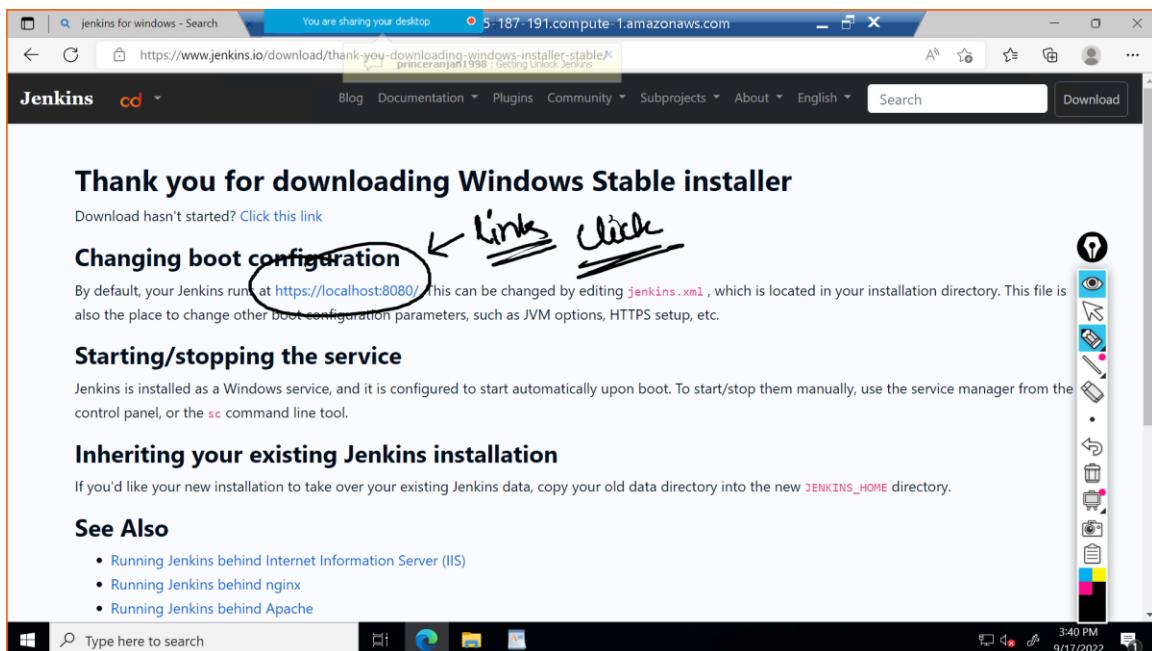
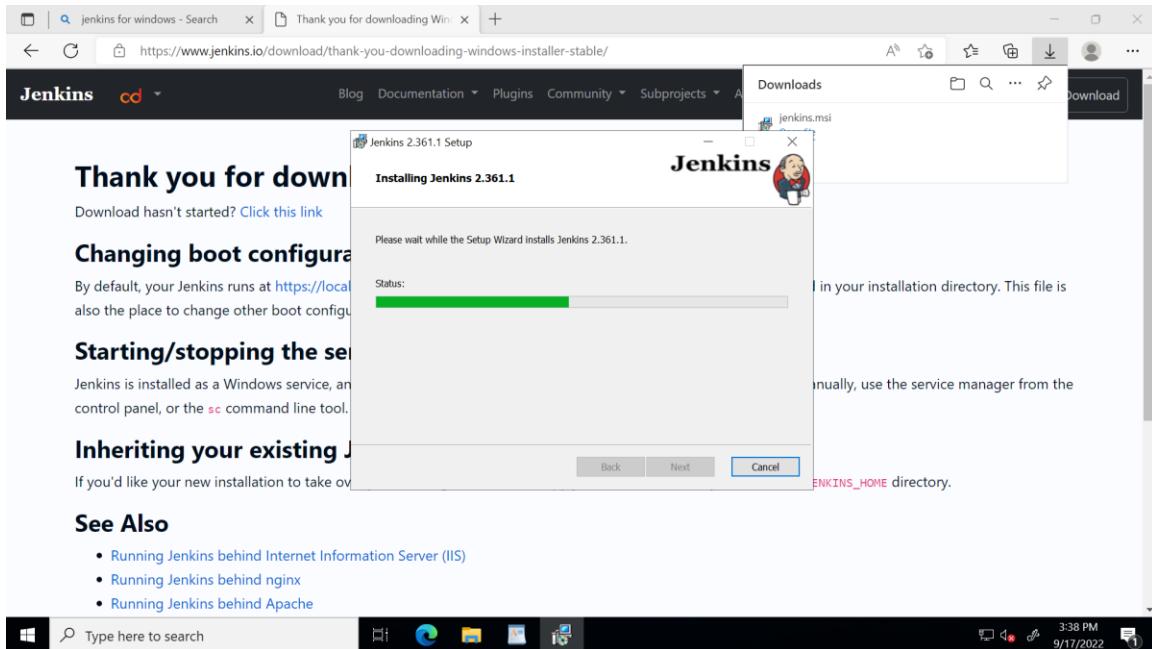
##JENKINS

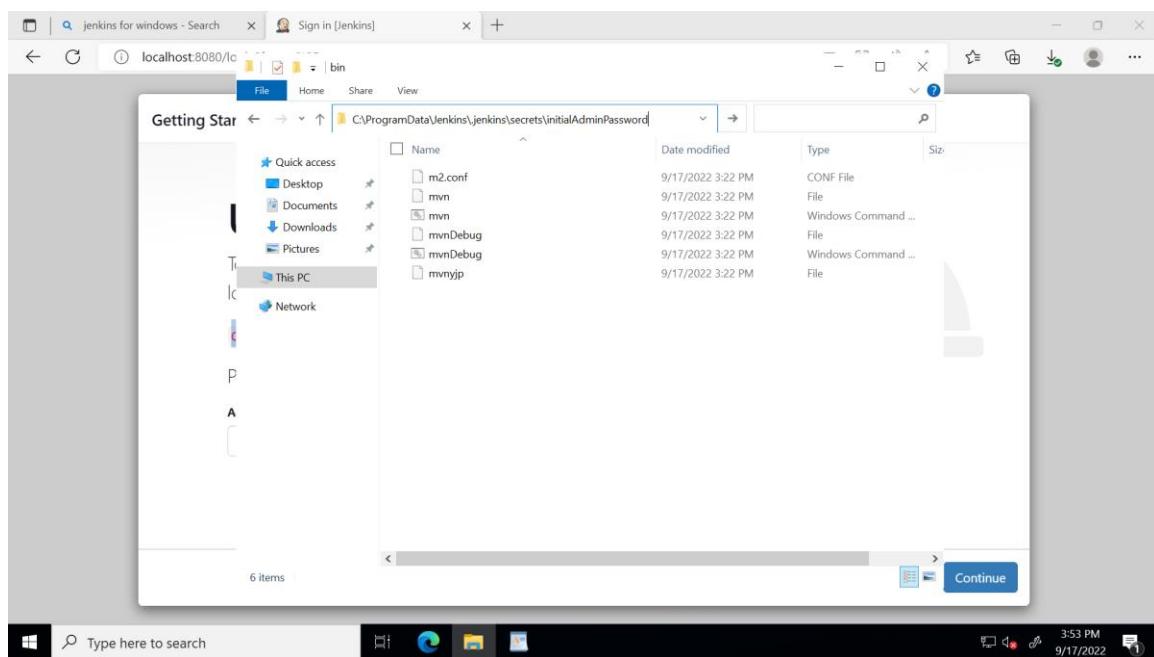
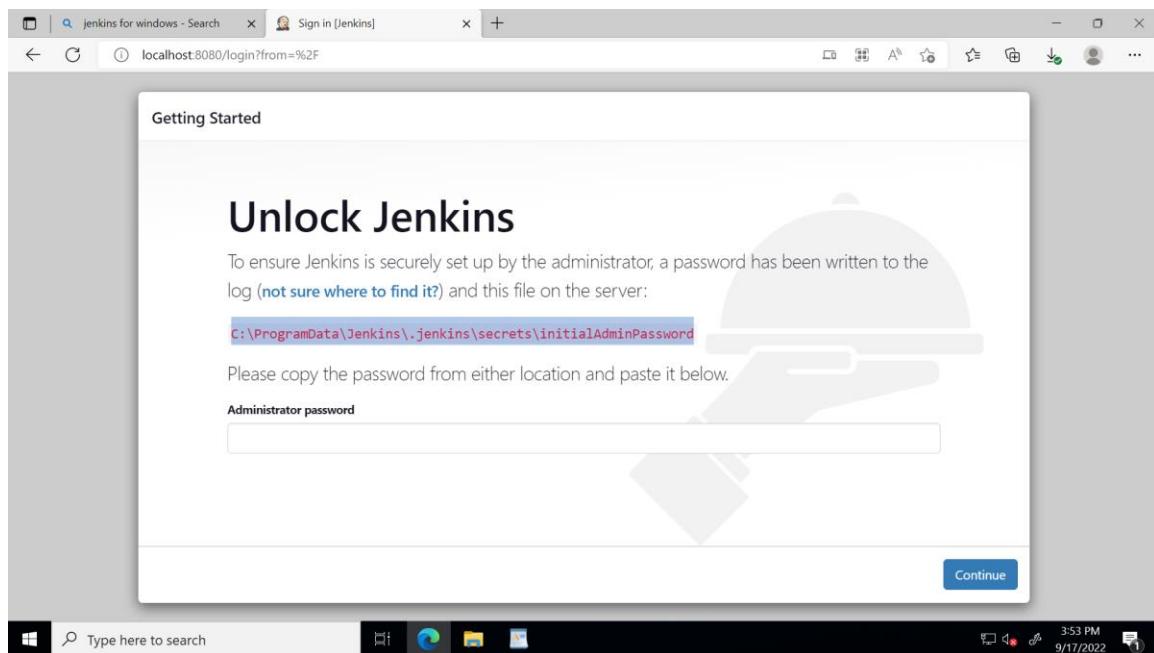
<https://www.jenkins.io/download/>

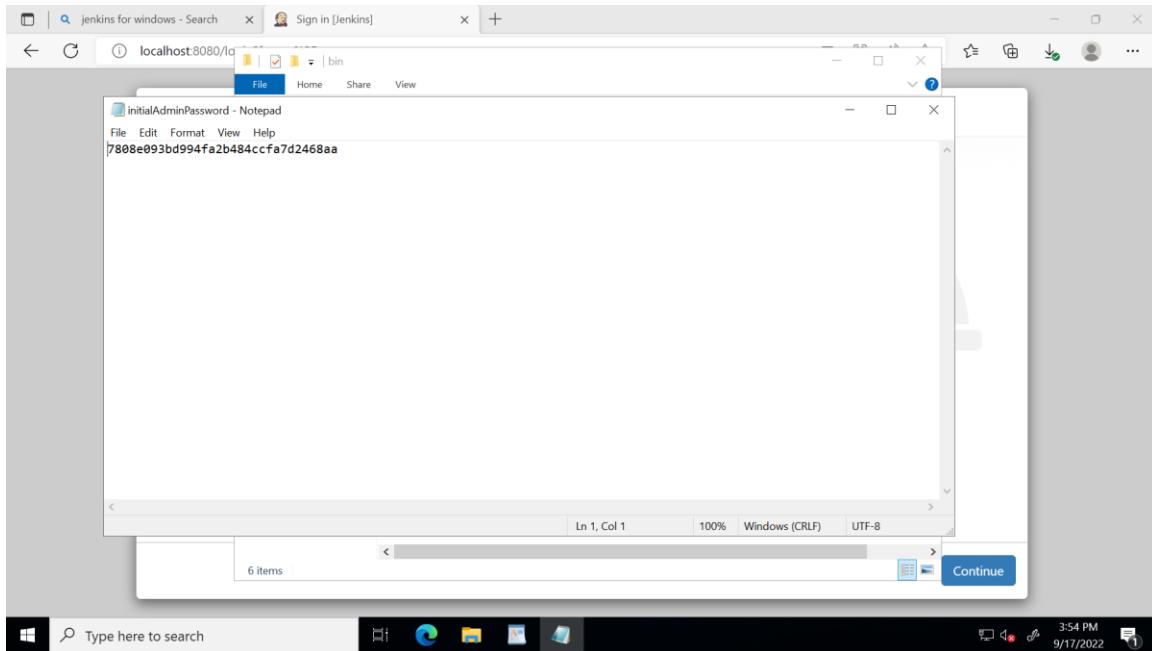




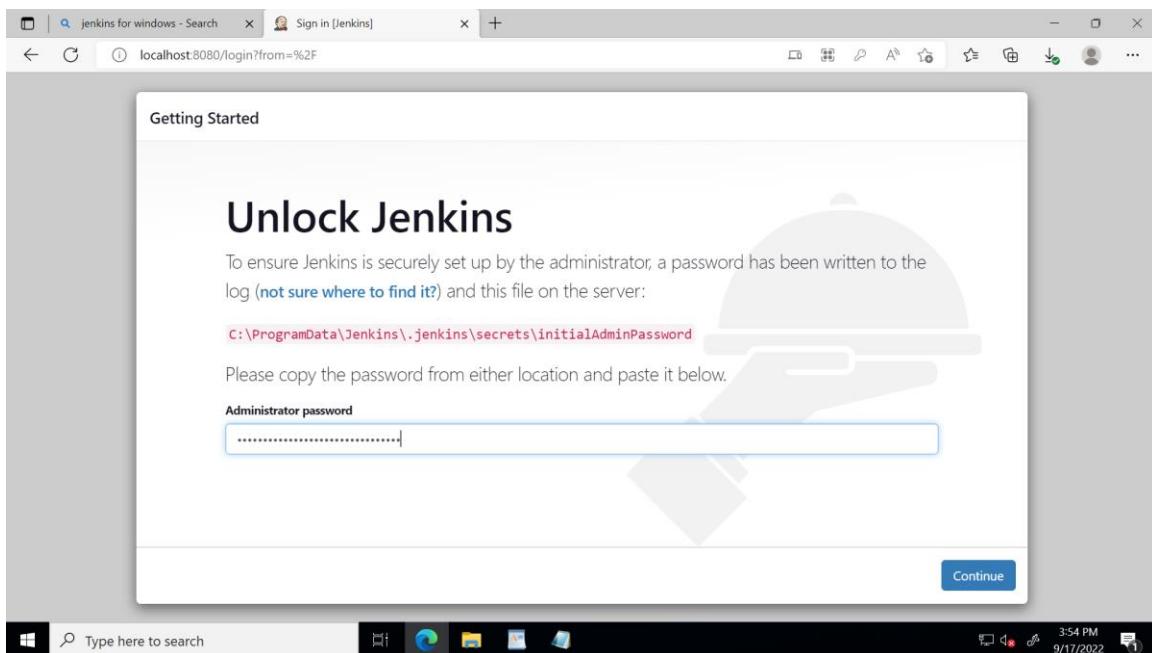


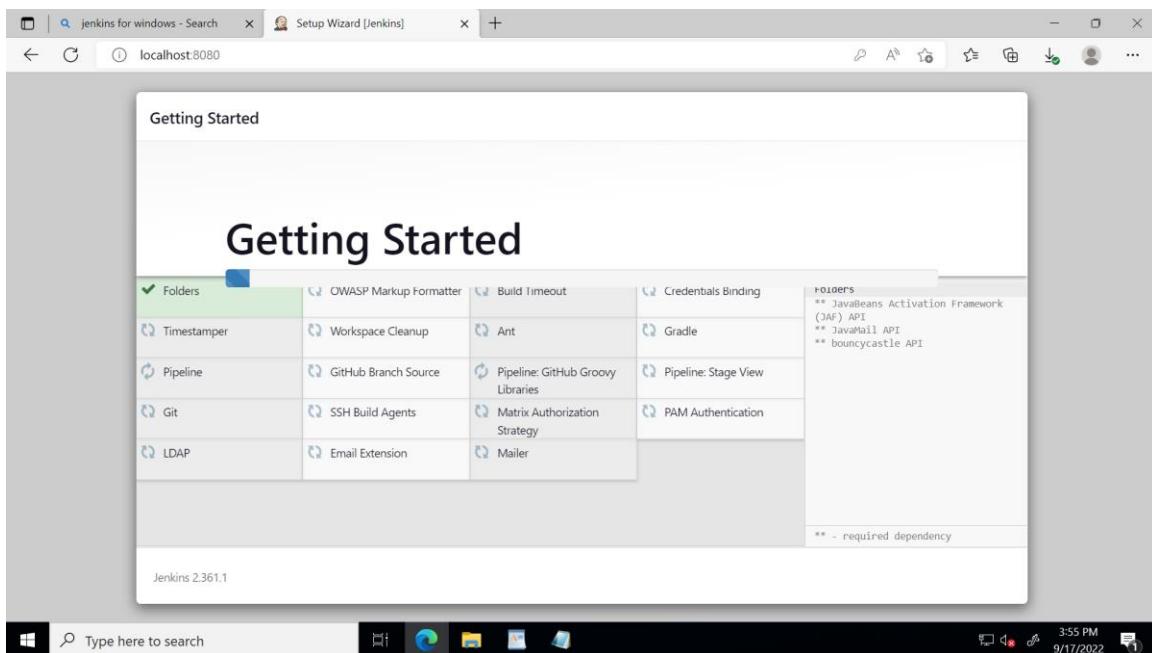
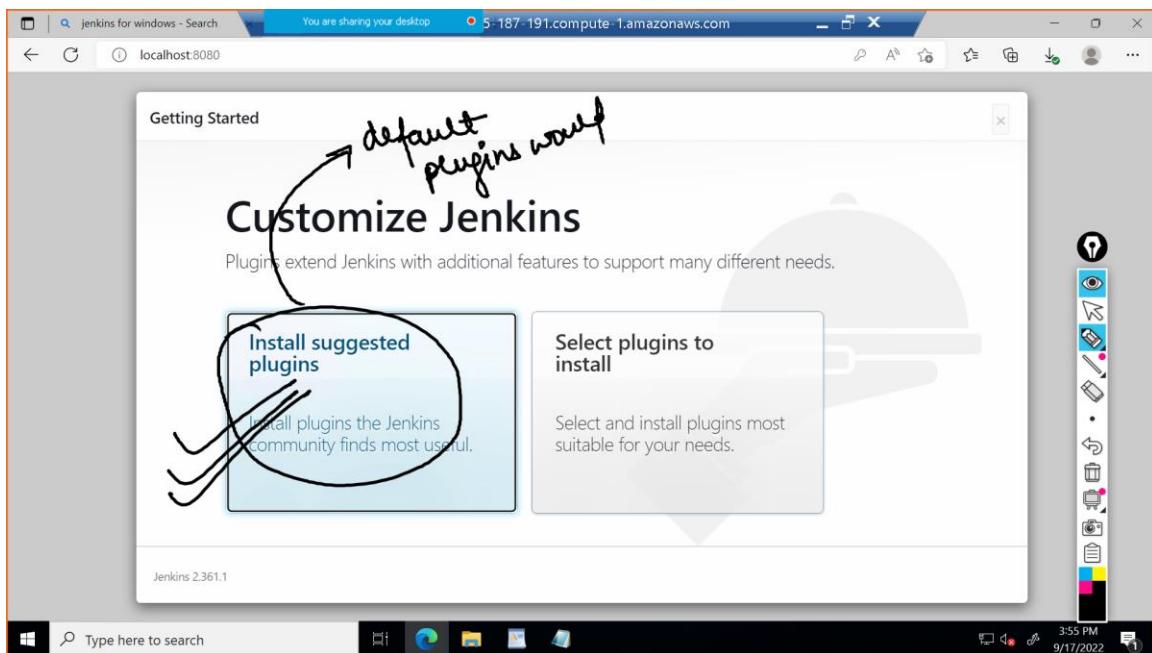


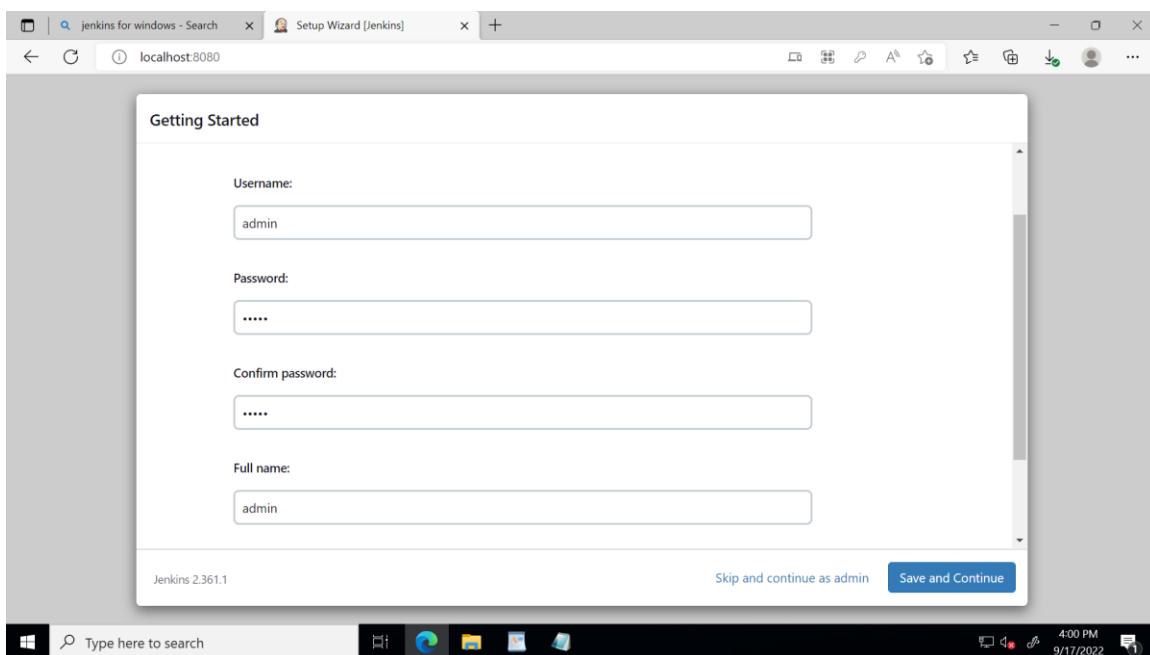
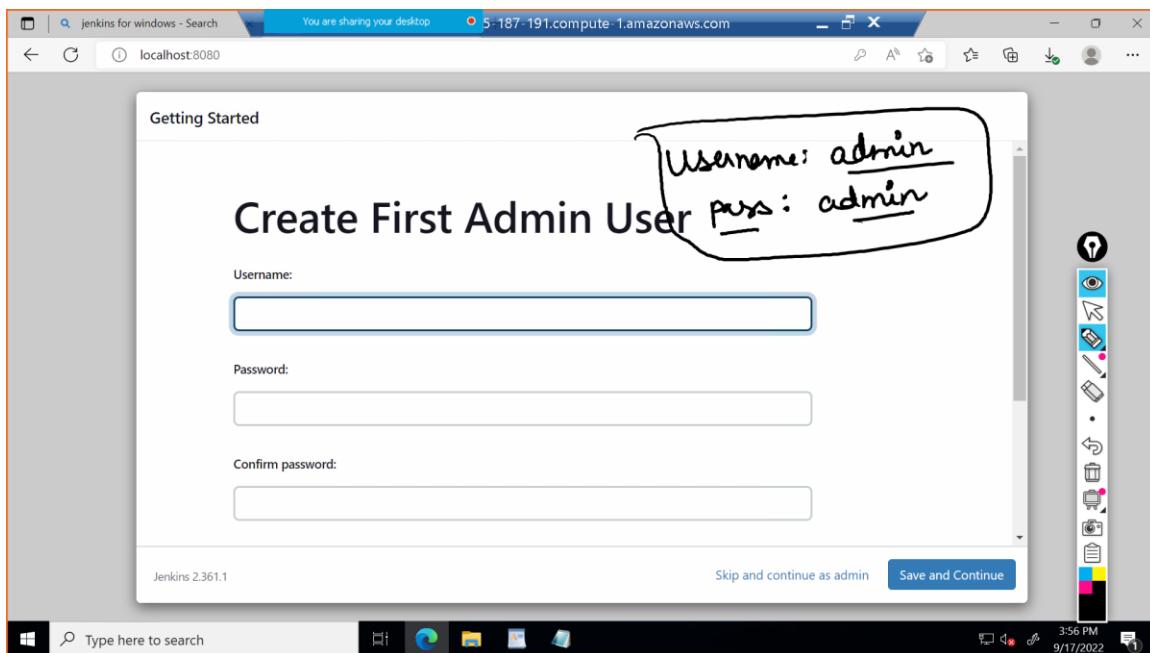




Copy paste the pass in jenkins







The screenshot shows the Jenkins dashboard running on a Windows 10 operating system. The taskbar at the bottom includes icons for File Explorer, Edge browser, File Manager, Task View, and Taskbar settings. The system tray shows the date (9/17/2022) and time (4:01 PM). The desktop background is a light blue gradient.

**Jenkins Dashboard**

Dashboard >

+ New Item      Add description

People      Build History      Manage Jenkins      My Views

Welcome to Jenkins!

This page is where your Jenkins jobs will be displayed. To get started, you can set up distributed builds or start building a software project.

Start building your software project

Build Queue: Create a job

No builds in the queue.

Build Executor Status: Set up a distributed build

1 Idle      Set up an agent

2 Idle      Configure a cloud

Search bar: Type here to search

