SW requirement:Java Full stack Induction Training 2021

Google drive link for requirement download:

 https://drive.google.com/file/d/1fixozfRkhxwa5U31RsG9wSXxQ4_5dnc7/view?usp=sharing

SW required:

1. jdk 8u261
2. Apache Maven 3.6.1
3. git 2.17
4. mysql 5.5
5. spring sts 4
6. tomcat 9.x
7. Node JS v8.10.0
8. visual studio code 1.47.3

Note:
Adding the lab set up environment which is same as used for previous batches delivered. Good open uninterrupted INTERNET Connectivity is MUST to deliver Virtual smoothly.

SW installation guideline:

1. jdk 8u261
Step 1: download and install jdk 1.8
https://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html

Choose : jdk-8u261-windows-x64.exe

Note : You need to sign up for oracle account

Please set path for enviornment variable:

JAVA_HOME :C:\Program Files\Java\jdk1.8.0_261

path : C:\Program Files\Java\jdk1.8.0_261\bin

Help Video: https://www.youtube.com/watch?v=ClcHrcNXP9g

2. Apache Maven 3.6.3
Just search google apache-maven-3.6.3-bin.zip and download it

apache-maven-3.6.3-bin
Extract maven , create a folder with name tools in D driver and put into that

Please set path for enviornment variable:

M2_HOME
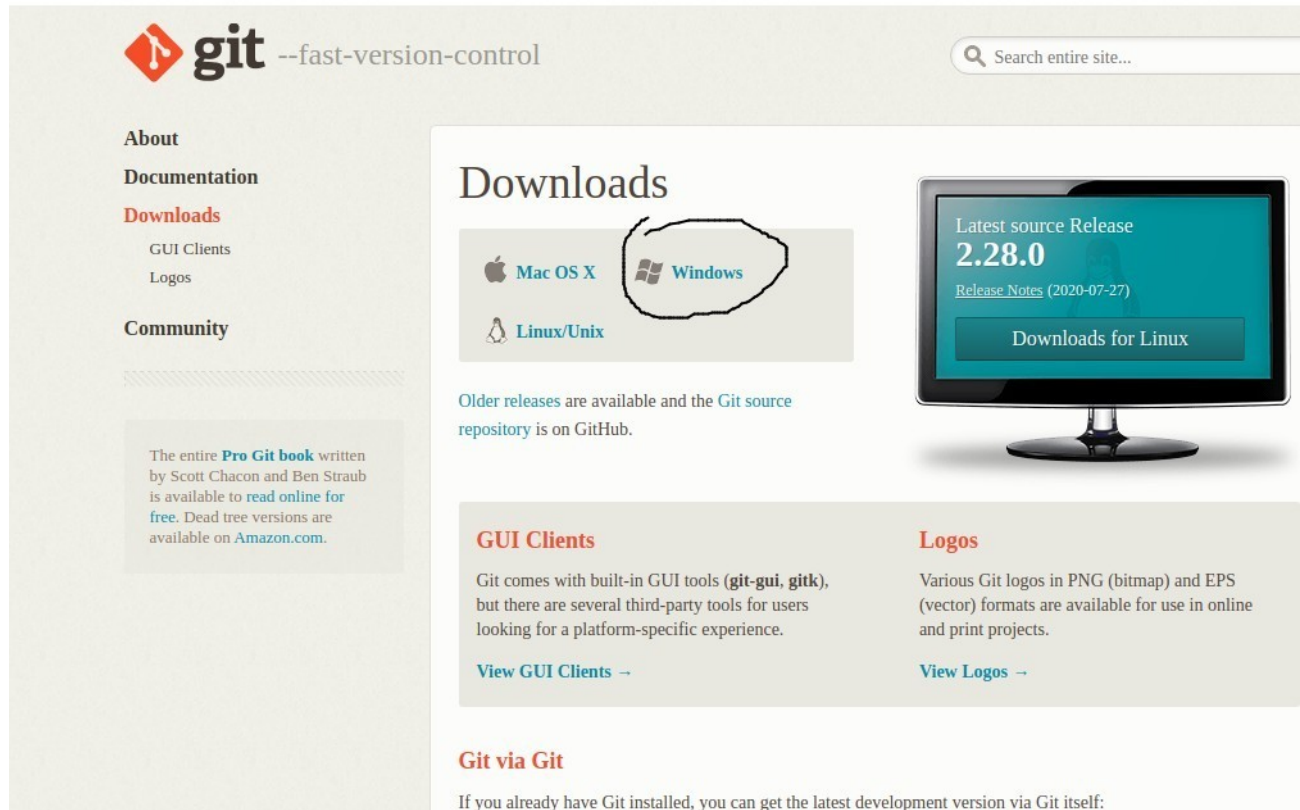d:\tools\apache-maven-3.6.3

path: d:\tools\apache-maven-3.6.3\bin

Help video: https://www.youtube.com/watch?v=RfCWg5ay5B0

3. GIT
https://git-scm.com/downloads
Download for window and just double click and installed.

Help Video: https://www.youtube.com/watch?v=JMsGZ0KR3sY

4. Install mySql

https://

dev.mysql.com/downloads/mysql/5.7.html

Refer youtube vid: https://www.youtube.com/watch?v=hLxOT6BqA5I

Please keep :username and password : root

5. <u>spring sts 4</u>

<u>**Go
to**</u>
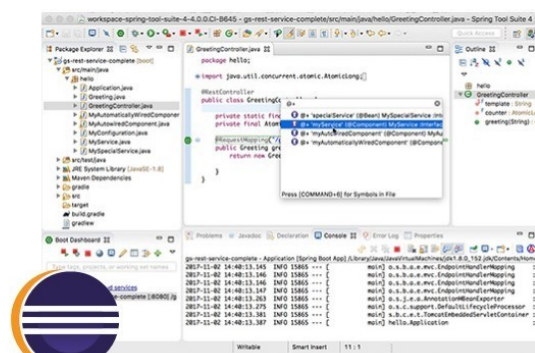
download site https://spring.io/tools
Choose for window 64 bit, download and install

Help video: https://www.youtube.com/watch?v=MrgIY7GslXQ

6. tomcat 9.x
Go to download link
https://tomcat.apache.org/download-90.cgi

🔒 tomcat.apache.org/download-90.cgi

Release Integrity

You **must** verify the integrity of the downloaded files. We provide OpenPGP signatures for every release file. This signature should be matched against the KEYS file which con
Managers. We also provide SHA-512 checksums for every release file. After you download the file, you should calculate a checksum for your download, and make sure it is the

Mirrors

You are currently using **http://apachemirror.wuchna.com/**. If you encounter a problem with this mirror, please select another mirror. If all mirrors are failing, there are *back*
should be available.

Other mirrors: [http://apachemirror.wuchna.com/ ⌄] [Change]

9.0.37

Please see the README file for packaging information. It explains what every distribution contains.

Binary Distributions

- Core:
  - zip (pgp, sha512)
  - tar.gz (pgp, sha512)
  - 32-bit Windows zip (pgp, sha512)
  - 64-bit Windows zip (pgp, sha512)
  - 32-bit/64-bit Windows Service Installer (pgp, sha512)
- Full documentation:
  - tar.gz (pgp, sha512)
- Deployer:
  - zip (pgp, sha512)
  - tar.gz (pgp, sha512)
- Embedded:
  - tar.gz (pgp, sha512)
  - zip (pgp, sha512)

instruct participants further7. Node JS v8.10.0

go to download link https://nodejs.org/en/download/

🔒 nodejs.org/en/download/ ☆

n❍de
JS

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Downloads

Latest LTS Version: **12.18.3** (includes npm 6.14.6)

Download the Node.js source code or a pre-built installer for your platform, and start developing today.

LTS Recommended For Most Users	Current Latest Features

choose this

Windows Installer
node-v12.18.3-x86.msi

macOS Installer
node-v12.18.3.pkg

Source Code
node-v12.18.3.tar.gz

	32-bit	64-bit
Windows Installer (.msi)	32-bit	64-bit
Windows Binary (.zip)	32-bit	64-bit

Help video: https://www.youtube.com/watch?v=VR6lMnD-X70

8. visual studio code 1.47.3
go to download link : https://code.visualstudio.com/download

Help video: https://www.youtube.com/watch?v=MlIzFUI1QGA