How to setup Maven in mac.

1. check if maven is install on mac. Go to terminal and type mvn ---version

2. If not download , go to [www.maven.com](http://www.maven.com) and download apache maven 3.6.1( or current version).

3. keep your apache folder in safe place if necessary.

4.Set System variable.

M2\_HOME

PATH

Go to control panel and set the path…

export M2\_HOME=/Users/dhurbapokhrel/apache-maven-3.6.1

export PATH=$PATH:/Users/dhurbapokhrel/apache-maven-3.6.1/bin

5. check if maven install now. Go to Go to terminal and type mvn ---version

6. To Make Maven available for future sessions Step

Create .bash\_profile

$ touch .bash\_profile

Command to view hidden files

$ defaults write com.apple.finder AppleShowAllFiles TRUE to do the reserve do FSLSE

How to install and setup MySql

1.check if Mysql is install or not in mac. Go to terminal and type mysql –u root –p

2.Go to MySql.com and download MySql community Server and select oprating system and download Mac OS DMG Archive.

3. During the download process create the root password for making data connection.

NOTE: remember this password because

3. create .bash\_profile and set the path. Create a .bash\_profile and type

export PATH=${PATH}:/usr/local/mysql/bin/

4. download MySqlWorkBrance.

5. check again

Go to terminal and type mysql –u root –p

Password = Pokhrel1221

GitHub id =dhurbapokhrel

Password = Dhruv1221

How to install and connect Tomcat to eclips.

1. Go to tomcat.org.apache and select latest version and click download.
2. Under binery section select zip file according to your system preference.
3. Double click on Zip file and Unzip it. Save it in folder name tomcat.
4. Open the terminal do the directory tomacat like..
5. Command =Cd desktop/tomcat/apache9.20/bin and do ls
6. You will see sh file. Check for the permission using command ls –al \*.sh
7. You will see there is no execution permission. Changed the permission using command chmod \*x.sh
8. Check again with the command ls –al \*.sh. now we can execute the files.
9. To start the tomcat we need to execute the start.sh file using command ./startup.sh
10. Check the status of tomcat by using localhost:8080 in your browser. You will see Apache Tomcat 9.20 if you successfully started the tomcat.
11. To stop the tomcat use command ./shutdown.sh
12. Check the status of tomcat by using localhost:8080 in your browser. You will not see Apache Tomcat 9.20 if you successfully stop the tomcat.
13. You can start tomcat using command ./catalina.sh

Now add Tomcat server to the eclips.

1. Open Eclips and open window/perspective and select java ee
2. Choose server and select apache 9.20

How to make group Repository

1. Create a master repository in github
2. Add colleborators to the master repository
3. Go to terminal and initialize git with command git init
4. Added remote origin with command git remote add origin “<repo-url>”
5. Pull from the origin master repository command git pull origin master
6. Add files in local using the command git add <file name>/ git add -A (for multiple addition)
7. To check status command git status
8. To commit changes in local repository git commit -m “ <commit message>”/ git commit -a -m “<commit message>”