git config --global user.name [sharukh6278@gmail.com](mailto:sharukh6278@gmail.com)

*git config --global user.name myusername*

*git config --global user.email myemail*

*git config --global github.user myusername*

*git config --global github.token mytoken*

Cloning issue , identity

ssh-keygen -t rsa -b 4096 -C [sharukh6278@gmail.com](mailto:sharukh6278@gmail.com)

ls -s

cat id\_rsa.pub

paste entire key in ssh in github

personal git token

ghp\_kdgSwpJb4oMZgcflObeVcdcIhggSTU1dkGuA

git status;

git restore “file\_name”

git add “file name”

git restore “file name”

git add –all

git rm --cached . -r

git commit -m “message”

git push origin master

to point head to spefic commit;

git fetch origin

git pull origin master

git diff master origin/master

----configure merge tool-----

git config --global merge.tool p4merge

git mergetool

-----end-----------------------

create .gitignore file in working dir

add

.gitignore

\*.class

git stash

git reflog

pick commit id

git reset --hard 1a4515b

git stash pop

===========================================================

git checkout origin/feature\_branch\_name

to store cred

git config credential.helper store

## Install MySQL

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1) download mariadb (open source version of mysql):

https://dlm.mariadb.com/2150805/MariaDB/mariadb-10.7.3/winx64-packages/mariadb-10.7.3-winx64.zip

2) extract it in any folder

3) go to bin folder > hold shift + right click > open powershell here

4) type (only first time): .\mysqld.exe --initialize-insecure

To Start mysql Server:

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go to bin folder > hold shift + right click > open powershell here

type: .\mysqld.exe --console

To mysql Run Commands:

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go to bin folder > hold shift + right click > open powershell here

type: .\mysql.exe -u root

2) download eclipse here:

https://eclipse.mirror.rafal.ca/technology/epp/downloads/release/2021-12/R/eclipse-java-2021-12-R-win32-x86\_64.zip

3) download mariadb driver jar:

https://dlm.mariadb.com/1936500/Connectors/java/connector-java-3.0.3/mariadb-java-client-3.0.3.jar