DevOPS:

To over come draw backs of agile(SDLC)/waterfall model.

It will fill the gap b/w developer and operator thorugh communication.

Tools:

GIT/GIThub-->Version control Tool

Maven-->Build Tool

Apache Tomcat-->Web server

Zenkins-->CI(continuous Integration Tool)

Docker-->Containerioused tool

GIT/GIThub:

Distributing/Dengerated Version control tool

Push/Pull

Central repository<--------------->Local Repository-->Files(user will add files to Statging area/INDEX by giving GIT ADD command, Once user give commit it will store in local repository), To add those files from LR to CR give command GIT PUSH.

Creation of Local repository command is GIT INIT

To

To save files in LR:

GIT commit -m "msg"

To save files in Remote repository(Central R):

GIT Push /u original master

GIT pull filname

Branches:

GIT branch branchname

GIT checkout branchname(commit particular branch)

Diff b/w SVN & GIT:

SVN: Centralised

GIT Practise:

1.Create one file and Here I created in my desktop, Go to that path :

$ cd /C/Users/130392/Desktop/

130392@INDSBLR8B2YD02 MINGW64 /C/Users/130392/Desktop (master)

2.Add that file with <file name>

$ git add <file\_Name>

3. Check that file name is added to stage area:

130392@INDSBLR8B2YD02 MINGW64 /C/Users/130392/Desktop (master)

$ git add status

4.$ git commit -m "My first commit"

5. Create GIThub account

git config --global --edit

git config --global user.name "AswiniBalaka"

git config --global user.mail "balaka.aswini@gmail.com"

git push -u origin master

6.

merge conflict

GIT merge branchname

branch1-->commmit

https://github.com/AswiniBalaka/Aswini.git