**GIT Notes**

git config --global user.name "Shivani Anjikar"

git config --global user.email"shivani\_anjikar@persistent.com"

$ git config user.name

Shivani Anjikar

$ git config user.email

[shivani\_anjikar@persistent.com](mailto:shivani_anjikar@persistent.com)

$ git config –list

core.symlinks=false

core.autocrlf=true

core.fscache=true

color.diff=auto

color.status=auto

color.branch=auto

color.interactive=true

help.format=html

http.sslcainfo=C:/Program Files/Git/mingw64/ssl/certs/ca-bundle.crt

diff.astextplain.textconv=astextplain

rebase.autosquash=true

user.name=Shivani Anjikar

user.email=shivani\_anjikar@persistent.com

git config --global core.editor notepad

$ git init

Initialized empty Git repository in C:/GIT\_Demo/.git/

$ git status

$ git add file.txt

git add "Git Notes.docx"

$ git status

$ git commit -m "My Commit"

$ git add \*.java

**Add and commit**

$ git commit -am "Changes made"

$ git log

$ git log –oneline

$ git log --oneline -2 //last 2 commits

$ git log file.txt //file specific commit

$ git log --author="shivani" //author specific commit

$ git log --grep="Commit" //reg exp message pattern

$ git log --grep="line" –oneline

Branching

shivani\_anjikar@V-JAVAPYTHON-13 MINGW64 /c/GIT\_Demo (master)

$ git branch

\* master

shivani\_anjikar@V-JAVAPYTHON-13 MINGW64 /c/GIT\_Demo (master)

$ git branch bug123

shivani\_anjikar@V-JAVAPYTHON-13 MINGW64 /c/GIT\_Demo (master)

$ git checkout bug123

Switched to branch 'bug123'

shivani\_anjikar@V-JAVAPYTHON-13 MINGW64 /c/GIT\_Demo (bug123)

$ git branch

\* bug123

master

shivani\_anjikar@V-JAVAPYTHON-13 MINGW64 /c/GIT\_Demo (bug123)

$ git branch master

fatal: A branch named 'master' already exists.