**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.

Persistent

Systems

Ltd

Hinjewadi

Pune

411057

<<<<<<< HEAD

yuio

yiouy

=======

kjfgjk

sdkfgf

>>>>>>> bug123

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

$ git checkout master

M Git Notes.docx

Already on 'master'

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

$ git commit -am "Change123"

[master 4ab589c] Change123

1 file changed, 0 insertions(+), 0 deletions(-)

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 commit -am "Change12345"

[bug123 9203d42] Change12345

1 file changed, 3 insertions(+), 1 deletion(-)

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

$ git checkout master

Switched to branch 'master'

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

$ git checkout master

M file.txt

Already on 'master'

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

$ git commit -am "change12345"

[master e779194] change12345

1 file changed, 3 insertions(+), 1 deletion(-)

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

$ git merge bug123

Auto-merging file.txt

CONFLICT (content): Merge conflict in file.txt

Automatic merge failed; fix conflicts and then commit the result.