**GIT HandsOn(1-5)**

**I**

git --version

git config --global user.name "vrishab"

git config --global user.email "vrishabsai.ammana@gmail.com"

git config --list

git config --global core.editor "notepad++ -multiInst -nosession"

git config --global -e

git init

echo "Welcome to version control system" >> welcome.txt

git add welcome.txt

git commit -m "fir"

git remote add origin https://gitlab.com/vrishab-group/gitDemo.git

git pull origin master

git push origin master

**II**

git add .

git commit -m "sec"

git push origin master

**III**

git branch GitNewBranch

git branch -a

git checkout GitNewBranch

echo "This is a branch file" > branchfile.txt

git add branchfile.txt

git commit -m "Added file in GitNewBranch"

git checkout master

git diff master GitNewBranch

git merge GitNewBranch

git log --oneline --graph –decorate

**IV**

git status

git checkout -b GitWork

echo "<msg>Hello from branch</msg>" > hello.xml

git add hello.xml

git commit -m "Add hello.xml in branch"

git checkout master

echo "<msg>Hello from master</msg>" > hello.xml

git add hello.xml

git commit -m "Add hello.xml in master"

git merge GitWork

git add hello.xml

git commit -m "Resolved merge conflict"





