

git

#### A.git repository

1.git config --global user.name "xx" git config --global user.email "xx" git config --global push.default matching/simple git init  
2.git add git add . git add -A . git rm git commit -m "xx" git status git log git reflog git reset --hard commit\_id/HEAD~x

#### B.branch

1.commit\_point\_line <- branch\_pointer\_array(HEAD~n)  
2.git branch xx git checkout xx git branch git log git merge xx git branch -d xx

#### C.remote repository

1.~/ .git/config git remote git remote -v git remote add origin URL git remote rm origin  
2.git branch -a git branch -r git checkout origin/master git branch master git merge origin/master  
3.git fetch origin git fetch origin remote\_branch  
git commit log  
git pull origin *remote\_branch*:local\_branch(merge)  
git push origin *local\_branch*:remote\_branch(merge)  
4.git clone URL