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 orgin/master git branch master git merge origin/master

3.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