Git

Normal Flow

git checkout –b NEWBRANCHNAME

git fetch origin

git merge –ff-only origin/master

git add (file) --git add –A will add everything shown in git status

git status

git commit -m "check in comment"

git commit -am "comment" –stage every changed file, no need for adds

git reset –hard origin/master –force reset of all local changes

git reset –hard {branch name or sha from github} – reset history to that branch/sha
git push –f origin master – force push, after reset will force local branch to origin

Possible merge path:

git stash

git mf origin/master

git stash apply

git mergetool

Gitk --GUI

**See remotes:**

git remote -- add –v for verbose

git fetch [remote name]

git push evanthx master  --push my local master to evanthx

**Git Branching**

git branch     ---lists all branches

git branch [branchname]

git checkout [branchname]  ---moves to that branch

git branch -d [branchname] –deletes a branch

git checkout -b [branchname]    --creates a branch, checks out files

git mergetool – resolve conflicts

**Git rebasing**

git checkout [branch]

git rebase master

**Tags** (perform on master)

git tag release-candidate

git tag (to see them)

git push origin release-candidate