1. **Connect to the remote repo:**

git remote add origin git@github.com:yuehengshi/fosterway.git

git remote add origin https://github.com/yuehengshi/fosterway.git

1. **Clone from remote repo**

git clone [git@github.com](mailto:git@github.com):yuehengshi/fosterway.git

1. **Branch**

**View branch：**git branch

**Create branch：**git branch <name>

**Switch branch：**git checkout <name>

**Create + Switch branch：**git checkout -b <name>

**Merge branch to current branch：**git merge <name>

**Delete branch：**git branch -d <name>

1. **Main scenario:**

//Create a new branch to do the modification

**git branch new**

**git checkout new**

//After we have modified or added something new, we need to add new files

**git add new.txt**

//Write some comment

**git commit –m “new commit”**

//Switch to master branch

**git checkout master**

//Merge into master branch

**git merge new**

//After merging, delete new branch

**git branch –d new**

//Push to remote repo

**git push -u origin master**

1. **Forced push (not recommended):**

**git push -u origin master -f**

git remote remove origin