

### git

```
git init
git clone <respository_addr>
```

```
git add <filename>
```

```
git commit -m "<message>"
```

```
git commit -amend [-m "<message>"]
```

```
git status
```

```
git status -s
```

```
git diff <filename>
```

```
git diff <commit_id>
```

```
git diff <commit_id1> <commit_id2>
```

```
git log --oneline log
```

```
git log -graph --all log
```

```
git rm -cached <filename>
```

```
git branch <branch_name>
```

```
git checkout/switch <branch_name>
```

```
git checkout -b <branch_name>
```

```
git branch -D/d <branch_name> ( )
```

```
git branch [-r|-a] -r -a
```

```
git cherry-pick <commit_id>
```

```
git merge <branch_name>
```

```
git rebase push
log
```

```
git tag -a <tag_name> -m "<message>"
```

```
git tag
```

```
git push origin <tag_name>
```

```
git push origin --tags
```

```
git stash
```

```
git stash pop
```

```
git remote add origin <url>
```

```
git remote add <short_name> <url>
```

```
git remote [-v] [url]
git push -u origin master m-aster
```

```
git push origin <branch_name>
```

```
git push [remote] [local_branch]:[remote_branch]
```

```
git pull [remote] [remote_branch]
```

```
git reset --soft add
```

```
git reset --mixed add
```

```
git reset --hard
```

```
git reset --hard <commit_id>
```

```
git reflog commit id
```

### (cont)

```
git checkout -- <filename>
```

